Lancaster Farming

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Penn National Horse Show hosts Mounties

HARRISBURG — The doors of the farm show building in Harrisburg swung open on October 12, to welcome the start of the 34th annual Penn National Horse Show. Over one thousand horses and riders competed in this nine day event, during which time, over $60,000 dollars in prize money and trophies were awarded.

The Penn National Horse Show first was held in 1946, immediately after World War II. The show started as only a four day event, but as interest and participation grew, the show was expanded to its present arrangement.

During the period from 1948 to 1972, the international teams competed at the Harrisburg show. This year, the show featured the precision and skill of the Royal Canadian Mounted Police. Thirty-two Mounties, dressed in the traditional red coat and "Smokey-bear" hats, rode their black horses through difficult figures and maneuvers. The spectacle was performed to music, and culminated in a "charge" across the arena floor. The Mounties were complete with battle lances, which they twirled with great skill. The "Musical Ride" was first performed in 1876.

The Penn National Show featured a wide variety of events for the exhibitors. There were several major divisions: Hunter, Jumper, American Saddle Horse, Tennessee Walking Horse, and Hackney and Harness Pony. This was the first year for the pony divisions. Other divisions included Roadster Pony and Equitation.

Gib Marcucci, of Monmouth, Iowa, works his world champion road pony mare, Black Magic before the Wednesday afternoon roadster class.

The show built to a Saturday climax with the $10,000 Grand Prix de Penn National. This has been an annual event since 1972. Only horses who had entered and shown in two other classes within the open jumping division were entered. This was the most difficult jumping competition at the show.

A minimum of 16 hurdles, including one double and one triple, had to be cleared in this event. The course was designed by Frank D. Chapot, former captain of the U.S. Olympic Show Jumping Team. Chapot also designed the jumping courses for all the previous classes.

Some of the best horses and riders in the country competed in this point show. Entries came from all over the United States, as well as from Canada and Venezuela. Top national riders, like Rodney Jenkins, Harry de Leyer, and Hugh Mutch competed.

From Lancaster and surrounding counties, exhibitors included: Mr. and Mrs. L. D. Boyd, Lancaster; Symbol Acre Farm, Lancaster; Pamela Graybill, Lititz; J. Larry Hollinger, Lititz; Julie Meiskey, Lititz; Babsi Neidhardt, Lititz; Mr. Rick Patt, Leola; Peterson-Glazier, Lancaster; Ms. Jean Ramsay, Lancaster; Claire Ricci, Emmaus; Mary Seward, Elizabethtown; Jill Todd, Lititz; Marsha Tome, Red Lion; Mr. and Mrs. Arthur Welkowitz, Lancaster; Mr. and Mrs. Ron Wise, Lancaster; C.G. Sweigart, Denver; Judy

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Never before did this lady taste such an eye opening mixture as Gold Strike, a raw-egg based breakfast drink offered by Cynthia Hilsher, Lancaster County's alternate poultry queen.

County farmers inform their city cousins

BY DEBRA STRICKLER

LANCASTER — Seeking improvemennts in farm-city relationships, the Lancaster County Farmers' Association sponsored Farm-City week at Park City this week. Each mall features a particular agriculture commodity.

A major Lancaster County industry, poultry, is featured in the Gimbels Mall. Lancaster County's alternate poultry queen, Cynthia Hilsher, was on hand to prepare and distribute Gold Strike, a breakfast drink. The drink is easily prepared in a blender using one egg, orange juice, and honey. It provides a hearty breakfast that uses nourishing eggs in a refreshing way.

Live chickens are hatched every day for the admiration of all. The Omelet King was a feature on Wednesday evening, with the staff at Weaver's promoting omelets, turkey ham, other poultry products every evening.

The dairy industry is featured in the Sears Mall with a cow capturing the attention of young and old. The word of a cow about to be milked spreads and a large crowd soon appears. Young children offer mixed reaction; some cry with fear while others reach in to pet the animal. Local dairyman supply cows through out the week.

The children all enjoy the minature golf course supplied by the Middle Atlantic Dairy Association.

The Porkettes, the ladies auxillary of the Pork Producers, advertises the success of the porcine heart valve in humans. The auxiliary has conducted a fund drive for future research at Hershey Medical Center and St. Christopher's Hospital in Philadelphia.

Local FFA chapters have constructed exhibits on land use and soil conservation in the Penney's Mall.

For people who are not aware of machinery costs, the Watt and Shand's mall includes various sizes of farm equipments with cost analysis provided for each tractor. Free miniature farm equipment supplied by area dealers will be given away.

According to Helen Wivell, information director, Farm-City week at Park City is a "public relations feat." "It is an annual affair because it is important for people to keep current with the farming industry," she added.

The steering committe for the week included Mr. and Mrs. Elvin Brenneman, and Mr. and Mrs. Earl Newcomer, president of Lancaster County Farmers' Association. There were chairmen for each commodity.

No public safety hazard

Show alarm system too sensitive to use

BY CURT HARLER

HARRISBURG—Quite a cloud of dust has been raised over the Farm Show smoke alarm system. And it's all due to a cloud of dust.

As part of the $6.5 million renovation to bring the Farm Show Complex into compliance with the state's Fire and Panic Code, 92 smoke detectors were installed in the building.

But at last week's horse show the smoke detectors were turned off. They will be off at the hardware show held at the Farm Show Complex this week. And they probably will not be on for the big Farm Show in January.

The problem, explains Farm Show Director Hugh M. Coffman, is the detectors work too well.

Every time a cow or horse passes below one of the smoke detectors, the sensor sets off a false alarm. Even opening a box or carton covered with normal storage dust will set an alarm off.

Smoke detectors work on an electric eye principle. When a particle of smoke (or dust) passes the eye, the alarm sounds. And cows raise dust.

As a result, the smoke detection system in the Farm Show has been turned off.

There is no danger to public safety since the smoke alarm system is only an auxiliary. Several hundred heat detectors and a sprinkler head system are fully functional at the Farm Show.

The smoke alarm system was installed at the Complex over the protests of former Farm Show Director Wellington Smith and against the best recommendation of the Harrisburg area firm which installed the system.

Farm Show officials found that the smoke alarm system could set off false alarms from almost any one of the conditions which often prevail at the Farm Show.

A cow walking past one of the alarms kicks up more than enough dust to trigger the sensitive mechanism in the smoke detector.

The smoke from a tractor or other vehicle being moved onto the exhibit floor will set the alarms off.

Even the small amount of dust raised from a pile of straw or opening a box full of samples can be enough to set off an alarm.

The decision to install the smoke alarm system was made before Coffman took over as Farm Show director.

But his predicessor, Wellington Smith, was opposed to the action.

"I'm not a professional engineer," he said. "All I could was object–and I did object."

The Department of General Services was responsible for installing the smoke detector system. DGS had professional reviewers responsible for the design of the fire safety system approve the entire system.

The farm show director was called in as a third party. His comments, drawn in part from farm show employees like the show's electrical foreman, were to be considered.

But the Farm Show director did not have the final say.

For the time being, the situation has been resolved by turning the alarm system off during any show where

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Livestock market and auction news

Lancaster Market

Lancaster, Pa.
Monday, October 15, 1979

	Cattle	Calves	Hogs	Sheep
Today	1177	122	1315	74
Last Monday	1168	75	1009	72
Last Year	787	185	1121	99
Monday's Auction	675	127	1109	75
Last Monday's Auction	756	84	967	78

CATTLE: Compared to last Wednesday slaughter steers 1.00 lower, instances 1.50 lower; slaughter heifers steady to 1.00 lower; cows 1.00-2.00 lower; bullocks 50-1.00 lower; bulls uneven, yield grade 1 week to 1.00 lower, yield grade 2 1.00-2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 67.10-68.75; Choice mainly 2 1075-1325 lb. 68.00-69.10, couple 69.25-69.50; Choice 2-4 950-1200 lb. 66.50-68.25, few 65.75-66.50, load mostly Choice 1330-1550 lb. Holsteins 64.00-65.85, high Good and low Choice 2-3 64.75-67.00; Good 2-3 61.25-64.50; Standard 1-2 57.50-61.00.

SLAUGHTER HEIFERS: Choice 2-3 870-1050 lb. 64.00-67.50, few head 67.50-69.00; Good 2-3 60.00-64.75.

COWS: Utility and Commercial 1-3 50.00-52.75; Cutter 1-2 47.00-50.00, few 50.00-50.75; Canner and low Cutter 45.76-48.00.

BULLOCKS: Few Choice 1000-1300 lb. 64.00-66.00, couple 67.50-68.00; Good 1000-1250 lb. 59.00-63.25.

BULLS: Yield grade 1 1100-1300 lb. 64.00-68.50, few 68.50-69.85, individual 2615 lb. 64.25, yield grade 2 1000-1350 lb. 57.50-63.25.

VEAL CALVES: Vealers mostly steady. Demand fair for calves returned to farm.

VEALERS: Prime 280-335 lb. 110.00-113.00, Choice 160-280 lb. 100.00-110.00, high Good and low Choice 140-250 lb. 65.00-100.00, 90-120 lb. 84.00-90.00, few 70-90 lb. 80.00-85.00.

RETURNED TO FARM: Bulk 90-115 lb. Holstein bulls 100.00-115.00; few 90-115 lb. Holstein heifers 110.00-130.00.

SHEEP: Wooled lambs and slaughter ewes mostly steady.

WOOLED LAMBS: Choice 85-100 lb. 63.00-66.00, Good 60-90 lb. 50.00-57.00, few 40-60 lb. 45.00-50.00.

SLAUGHTER EWES: Utility and Good 25.00-32.00.

Vintage Livestock

Tues., October 16, 1979
Lancaster, Pa.

	Cattle	Calves	Sheep
Today	838	775	29
Last Tuesday	967	856	25
Last Year	1003	643	52

CATTLE: Compared to last Tuesday slaughter steers 50-1.00 lower, instances 2.00 lower on Choice and Prime; slaughter heifers steady to weak; cows 1.00-2.00 lower; bulls 1.00-2.00 lower, instances 3.00 lower. Supply included 51 per cent slaughter steers and 37 per cent cows.

SLAUGHTER STEERS: Few high Choice and Prime 3-4 1100-1325 lbs. 68.35-69.85; Choice mainly 2 1050-1275 lbs. 68.75-70.00, eight head 70.75-72.25; Choice 2-4 975-1425 lbs. 66.00-68.00, few 65.50-66.00; high Good and low Choice 2-3 63.75-66.50; Good 2-3 60.50-64.50; Standard 1-2 mainly Holsteins 55.00-60.25.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 64.50-66.25; Good 2-3 60.00-64.50; one lot Good and Choice 795 lbs. 57.75.

COWS: Utility and Commercial 1-3 47.75-51.00, few 51.50-52.75; Commercial 3-4 45.00-47.50; Cutter 1-2 45.75-50.00, few 50.00-51.00; Canner and low Cutter 42.00-45.50.

BULLOCKS: Few Choice 1050-1250 lbs. 60.75-64.00; Good 56.50-59.00.

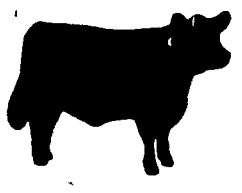
BULLS: Yield grade 1 1100-1800 lbs. 64.00-67.25, individual 1600 lbs. 72.25; yield grade 2 1000-1400 lbs. 57.75-64.00.

VEAL CALVES: Vealers mostly steady, instances 3.00 lower on high Good and low Choice 60-90 lbs. Supply included 368 in graded sale of which 53 per cent sold to return to farm.

VEALERS: Prime 270-330 lbs. 107.00-113.00; Choice 140-280 lbs. 101.00-107.00; high Good and low Choice 120-200 lbs. 88.00-100.00, 90-120 lbs. 85.00-96.00, 80-90 lbs. 80.00-85.00, 60-80 lbs. 74.00-80.00.

RETURNED TO FARM: Bulk 100-125 lbs. Holstein heifers 175.00-220.00, few 70-100 lbs. 115.00-160.00; bulk 90-115 lbs. Holstein bulls 111.00-120.00, few 120-225 lbs. 99.00-105.00.

SHEEP: Insufficient volume for a market test. Few Choice 85-105 lbs. wooled lambs 59.00-64.00, few Good 60-90 lbs. 44.00-55.00.



Lancaster Auction

Lancaster, Pa.
Wednesday, October 17

	Cattle	Calves	Hogs	Sheep
Today	624	28	839	18
Last Wednesday	1165	65	1258	13
Last Year	847	58	1152	23
Wednesday's Auction	403	39	940	11
Last Wednesday's Auction	812	55	1314	13

CATTLE: Compared to Monday small supply slaughter steers 50-1.00 higher; slaughter heifers steady; cows 50-1.00 lower, instances 1.50 lower; bulls steady to weak on small supply. Supply included 72 per cent slaughter steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1275 lb. 68.00-70.10; Choice mainly 2 1100-1275 lb. 69.00-70.00; Choice 2-4 1000-1350 lb. 66.00-69.50, few 850-985 lb. 65.00-67.50; high Good and low Choice 2-3 65.00-67.50; Good 2-3 60.75-65.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1050 lb. 64.25-65.50, couple yield grade 2 925-1025 lb. 69.50-70.00; Good 2-3 850-1025 lb. 58.00-63.25.

COWS: Utility and Commercial 1-3 47.50-50.10; Commercial 3-4 44.00-46.50; Cutter 1-2 46.00-49.25, couple 50.00-51.10; Canner and low Cutter 44.00-47.00.

BULLOCKS: Choice 1100-1350 lb. 65.25-67.75; few Good 57.50-62.50.

BULLS: Yield grade 1 1100-1800 lb. 63.50-65.50, couple 66.75-67.00; yield grade 2 1000-1250 lb. 57.75-61.00.

VEAL CALVES: Insufficient volume for a market test.

VEALERS: High Good and low Choice 120-200 lb. 85.00-100.00, 90-120 lb. 84.00-90.00.

SHEEP: Insufficient volume of any one class for a market test.

New Holland Livestock

Thurs., October 18, 1979

CATTLE: 875. Compared to last Thursday slaughter steers mostly steady, instances 50 lower; slaughter heifers not fully tested; cows steady to 50 lower, instances 1.00 lower; bullocks weak to 1.00 lower; bulls 2-3.00 lower. Supply included 53 per cent slaughter steers, 26 per cent cows and 18 per cent bulls.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1275 lbs. 68.75-69.75; Choice mainly 2 1050-1350 lbs. 69.25-70.25, few head 70.50-71.50; Choice 2-4 975-1325 lbs. 67.00-69.50, few 66.50-67.00; high Good and low Choice 2-3 65.00-68.25; Good 2-3 61.50-64.50, Standard 1-2 56.75-60.00.

SLAUGHTER HEIFERS: Choice 2-3 875-1025 lbs. 63.75-65.50; Good 2-3 850-950 lbs. 58.50-63.00.

COWS: Utility and Commercial 1-3 49.25-54.00, few 54.25-55.50; Cutter 1-2 48.75-52.00, few 52.00-53.25; Canner and low Cutter 42.50-49.00.

BULLOCKS: Good 975-1250 lbs. 59.00-63.00, few Choice 1000-1300 lbs. 63.50-68.00.

BULLS: Yield grade 1 1100-1700 lbs. 63.50-66.00, few 66.50-67.60; yield grade 2 1000-1300 lbs. 58.00-64.00, few 900-1000 lbs. 57.00-58.50.

VEAL CALVES: 559. Vealers firm to 5.00 higher. Demand good for calves returned to farm.

VEALERS: Prime 270-350 lbs. 118.00-125.00; Choice 120-300 lbs. 105.00-115.00, few 115.00-120.00; high Good and low Choice 120-250 lbs. 90.00-105.00, 90-120 lbs. 90.00-98.00, 70-90 lbs. 85.00-92.00.

RETURNED TO FARM: Bulk 90-115 lbs. Holstein bulls 96.00-115.00, several 115.00-124.00, bulk 90-135 lbs. Holstein heifers 140.00-175.00, few 175.00-200.00.

SHEEP: 69. Wooled lambs mostly steady; slaughter ewes 3-5.00 lower.

WOOLED LAMBS: Choice 65-100 lbs. 59.00-65.00; Good 40-80 lbs. 50.00-58.00.

SLAUGHTER EWES: Utility and Good 25.00-30.00.

GOATS: 21. Bulk of the sold by the head at 22.00-30.00. Few 35.00-45.00.

Lancaster Weekly

Fri., October 19, 1979

	Cattle	Calves
This Week	4400	1500
Last Week	5976	1578
Last Year	5977	1473

CATTLE: Slaughter steers very uneven, early sales 1.00-1.50 lower, part of this decline erased late closing steady to .50 lower; slaughter heifers steady to weak, instances 1.00 lower; cows .50-1.00 lower after some early sales being as

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VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
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11:00 A.M - Hay, Straw & Ear Corn
1:30 P.M. - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION:
12:00 Noon - Dairy Sale
1:00 P.M. - Feeder Pig Sale
THURSDAY'S AUCTION:
11:00 A M.- Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
4.30 P M.-Calf Sale

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Hog Markets

Lancaster Feeder Pigs

Tues., October 16, 1979
Lancaster, Pa.

	Feeder Pigs
Today	1160
Last Tuesday	1333

Compared to last Tuesday feeder pigs steady, instances 3.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 85 head 26-39 lbs. 55.00-62.00; 423 head 40-49 lbs. 47.00-61.00; 98 head 46.00-55.00; 33 head 60-75 lbs. 41.00-48.00.

US 2-3 111 head 26-39 lbs. 34.00-52.00; 111 head 40-49 lbs. 41.00-50.00; 36 head 50-70 lbs. 41.00-51.00.

New Holland Hogs

Mon., October 15, 1979

	Hog Auction
Today	1854
Last Monday	2059
Last Year	1815

TREND: Market not reported last Monday due to holiday; compared to two weeks ago barrows and gilts 1.50 lower, instances 2.00 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 37.00-37.25, Few 37.50-38.00; US 1 205-240 lbs. 38.75-39.50; US 1-3 220-240 lbs. 36.50-37.00.

Vintage Hogs

Paradise, Pa.
Saturday, October 13

Total 993 head. All prices per hundredweight.

No. 1-2, 210-245 lbs, 38.50-39.50; No. 2-3, 210-245 lbs, 37.25-38.50; sows, 25.00-31.00; boars, 24.00-27.00.

Wednesday, October 17

Total 568 head. All prices per hundredweight.

No. 1-2, 210-240 lbs, 37.00-37.60; No. 2-3, 210-235 lbs, 36.50-37.00; sows, 25.00-29.00; boars, 24.50-26.00; lightweights 36.50-37.00; heavyweights 36.50-37.50.

Peoria Hogs

Thurs., October 18, 1979

HOGS: 4000. Barrows & gilts active, steady to 25 higher. US 1-2 200-240 lbs. 35.50-36.00, 200 head 36.25; US 1-3 200-250 lbs. 35.00-35.50.

SOWS: Under 450 lbs. mostly steady instances 1.00 higher, over 450 lbs. steady to 50 instances 1.00 lower. 15%. US 1-3 325-450 lbs. 30.00-30.50; 450-500 lbs. 31.00-32.00; 500-650 lbs. 31.50-32.50.

Lancaster Hogs

Lancaster, Pa.
Saturday, October 13

1460 Head. US 1, 200-235 lbs. 39.50-42.00, few 43.25; US 1 & 2, 200-240 lbs. 37.75-38.25; US 2 & 3, 200-250 lbs. 37.00-37.75.

Monday, October 15

HOGS: Barrows and gilts steady to 50 lower.

BARROWS AND GILTS: US 1-2 200-240 lbs. 37.00-38.00, few 38.00-38.50; US 1 200-235 lbs. 39.50-40.00, few 40.00-41.00; US 1-3 220-260 lbs. 36.00-37.00.

Wednesday, October 17

HOGS: Barrows and gilts steady to 50 higher, extremes 1.00 higher.

BARROWS AND GILTS: US 1-2 200-240 lbs. 38.00-38.50; US 2 210-235 lbs. 39.50-40.00; US 1-3 220-255 lbs. 37.50-38.00.

St. Louis Hogs

Thurs., October 18, 1979

HOGS: 7500. Barrows & gilts fairly active, steady to 50 lower, large share 25 lower. US 1-2 200-250 lbs. 35.00-35.25; US 1-3 220-250 lbs. 34.50-35.00.

SOWS: Steady to 50 higher. About 10%. US 1-3 300-450 lbs. 29.00-29.50; 450-500 lbs. 29.50-30.50; Over 500 lbs. 31.00-31.50.

New Holland Feeder Pigs

New Holland, Pa.
Wed., October 17, 1979

	Feeder Pigs
Today	1626
Last Wednesday	1736
Last Year	1980

TREND: Compared to last Wednesday feeder pigs fully steady, instances 10.00 higher on US 1-2 under 40 lbs. All pigs weighed on arrival and sold by the hundred weight.

FEEDER PIGS: US 1-2 25-39 lbs. 52.00-63.00; 40-49 lbs. 43.00-55.00; 50-59 lbs. 41.00-49.00; 60-69 lbs. 38.00-40.00. US 2-3 30-39 lbs. 44.00-52.00; 40-55 lbs. 42.00-50.00.

Indianapolis Hogs

Thurs., October 18, 1979

HOGS: 1700. Barrows & gilts moderately active, 25 instances 50 lower. US 1-2 200-250 lbs. 35.75-36.25.

SOWS: Active, uneven, under 450 lbs. mostly 50 higher, over 450 lbs. steady to 50 lower. 9%. US 1-3 300-440 lbs. 28.50-29.00; 475-575 lbs. 32.75-33.00.

Pa. Grain

October 15, 1979

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 10 cents lower. Wheat steady, instances 20 cents lower. Barley & Oats mostly steady. Old Ear Corn steady to $4 lower. New Ear Corn steady.

Prices paid delivered to dealers dock. (All prices per bushel, except Ear Corn per ton.)

Southeastern Pa.

Corn No. 2-y range 2.75-3.10, average 2.95; Wheat No. 2 range 4.00-4.32, average 4.12; Barley No. 3 range 1.75-2.10, average 1.91; Oats No. 2 range 1.30-1.60, average 1.48; Soybeans No. 1 range 6.15-6.42; average 6.23; Grain Sorghum No. 2 range 2.40, average 2.40; Old Ear Corn range 80.00-90.00, average 77.61; New Ear Corn range 52.00-62.00, average 58.43.

Central Pa.

Corn No. 2-y range 2.75-3.00, average 2.88; Wheat No. 2 range 3.90-4.05, average 3.98; Barley No. 3 range 1.70-1.95, average 1.81; Oats No. 2 range 1.30-1.60, average 1.43; Grain Sorghum No. 2 range 2.40-3.00, average 2.60; Buckwheat range 7.00, average 7.00; Old Ear Corn range 75.00-85.00, average 78.90; New Ear Corn range few 53.00-62.00, average 56.00.

South Central Pa.

Corn No. 2-y range 2.50-2.70, average 2.61; Wheat No. 2 range 3.80-4.15, average 3.95; Barley No. 3 range 1.80-1.90, average 1.82; Oats No. 2 range 1.50-1.75, average 1.60; Old Ear Corn range 65.00-80.00, average 73.64; New Ear Corn range 46.00-60.00, average 53.00.

Western Pa.

Corn No. 2-y range 2.70-3.00 few down to -2.40, average 2.77; Wheat No. 2 range 3.75-3.80, average 3.78; Barley No. 3 range 1.65, average 1.65; Oats No. 2 range 1.00-1.60 mostly 1.25-1.45, average 1.35; Old Ear Corn range few 70.00, average 70.00.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.70-3.05, average 2.87; Wheat No. 2 range 3.90-4.20, average 4.03; Barley No. 3 range 1.72-2.00, average 1.86; Oats No. 2 range 1.30-1.60, average 1.48; Old Ear Corn range 75.00-88.00, average 76.96; New Ear Corn range 50.00-62.00, average 55.94.

Belleville Auction

Belleville, Pa.
October 17, 1979

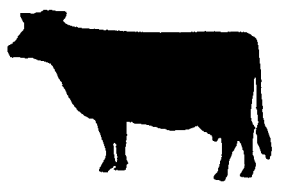
CATTLE 102. Compared with last Wednesday's market, slaughter cows 50 cents-$1 lower. Individual Standard slaughter steer at 59.50. Utility and Commercial slaughter cows 47.00-50.00, couple to 54.50, Commercial 4-5, 42.50-45.00, Cutters 46.50-49.50, Canner and low Cutters 42.00-45.00, Shells down to 38.60. Few Yield Grade No. 1, 950-1950 lbs. slaughter bulls 56.75-62.85.

CALVES 129. Individual Prime vealer at 112.50, Choice 104.50-111.50, few Good 93.00-100.00, Standard and Good 70-95 lbs. 83.00-92.00. Farm Calves: Holstein bulls 90-120 lbs. 90.00-119.00, few 122.50; few Holstein Heifers 90-130 lbs. 172.50-202.50.

HOGS 316. Barrows and gilts steady to 50 cents higher. US No. 1-2 195-235 lbs. barrows and gilts 36.85-37.60, No. 1-3 200-250 lbs. 36.60-37.25. US No. 1-3 300-625 lbs. sows 26.00-28.50. Boars 21.00-31.00.

FEEDER PIGS 336. US No. 1-3 12-20 lbs. feeder pigs 6.50-10.00 per head, No. 1-3 20-35 lbs. 8.50-17.00, No. 1-3 40-60 lbs. 18.00-25.50, Utility 25-35 lbs. 7.50-10.00 per head.

SHEEP 25. Few Choice 50-80 lbs. wooled slaughter lambs 61.00-66.00, few Good 60-75 lbs. 56.00-60.00. Slaughter ewes 20.00-40.00.



Chicago Grain Futures

(Closing Bids as of Thursday, Oct. 18, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Oct.				184.00
Nov.			6.60	
Dec.	2.78½	4.45½		186.20
Jan.			6.81	188.60
Mar.	2.93¾	4.64	7.01	192.20
May	3.02½	4.67½	7.20½	194.50
July	3.08	4.64	7.36	198.50

Trend - Corn is lower, Wheat is higher, Soybeans are lower, Soybean Meal is higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, October 18, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Oct.	64.70	35.80		49.70
Nov.			6.20	56.25
Dec.	68.85	36.20		60.50
Jan.				58.75
Feb.	69.25	38.10		
Mar.			7.50	
Apr.	70.05	36.50	9.25	
May			10.04	
June	71.90	41.00		

Trend - Cattle are higher, Hogs are higher, Eggs are steady and Potatoes are higher.

Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	464,000	38,000	1,458,000	81,000
Same Period Last Week	485,000	39,000	1,451,000	80,000
Same Period Last Year	557,000	52,000	1,177,000	84,000

Market courtesy of USDA.

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Poultry Market Reports

Weekly New York Egg Market

From Friday, October 12 to Thursday, October 18

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	72	72	73	74	74
Ex Large	65	65	66	67	67
Large	63	63	64	65	65
Mediums	56	56	57	58	58
Pullets	40	40	41	42	44
BROWN					
Large	70	70	70	72	72
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	57	57	58	59	59
Checks	34	34	34	35	36

Tone: Steady to full steady.

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N. E. Weekly Shell Egg Report

October 16, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	73-81	71-79	64-71	45-51
Mostly	75-79	73-77	68-69	46-49
HAMP.	65-69	63-67	56-60	38-42
Mostly	67	65	58	40
R.I.	76-77	74-75	67-68	49-50
VERMONT	75-83	73-81	66-75	–
Mostly	77-79	75-77	68-69	–
MAINE	76-78	71-74	64-67	45-48

+ Includes Central and Western Sections only.

Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	51	53
Class 2 - Large	45 lbs.	47	50
Class 3 - Medium	42 lbs.	46	45
Class 4 - Small	39 lbs.	30	30
Breaking Stock	48 lbs.	43	45
Checks	48 lbs.	36	37

Lancaster Farming

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Delmarva Poultry

October 17, 1979

RTC movement slow. Slaughter schedules curtailed at several plants. Today's LTL asking prices mostly 37-38 on Plant and 38-39 on U.S. Grade A. Advance interest developing very slowly as buyers await further market developments. Live supplies continue burdensome at some plants as weights remain well above desirable weights. Undertone weak.

Current broiler/fryer negotiated prices for immediate includes mostly multiple drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 36-42½; Plant Grade 35-40½; Premium X U.S. Grade A 45.00.

WTD. AVG.: U.S. Grade A 38.39; Plant Grade 36.99; Premium X U.S. Grade A 45.00.

X - includes special services, selected competitive brands, etc.

Fogelsville Poultry

October 11, 1979

(Prices paid dock weights, cents per lb., except where noted.)

Hens, heavy type range 12-28, mostly 17-25.

Pullets range 29-48, mostly 40-45.

Roasters range 31-34.

Ducks range 40-50.

Rabbits range 26-82, mostly 40-55.

Guineas range 114-125.

Pigeons (per pair) range 16-260.

Total coops sold range 210.

Eastern PA & N.J. Poultry

October 17, 1979

Prices trending lower on light type hens. Offerings continue ample for only a fair unaggressive processor interest. Offerings of heavy type ample for a light demand.

Prices paid at farm: light type hens 7-8½, mostly 7½-8.

F.O.B. Plant: 9½-10, mostly 10.

Heavy Type Hens: TFEWR.

Baltimore Eggs

October 17, 1979

Market steady. Demand fair. Supplies adequate on large sizes, ample on smaller sizes.

Cartoned eggs: prices to retailers, state grade (min. one case sale) white.

Grade A Large	66-68
Grade A Medium	59-61

Philadelphia Eggs

October 17, 1979

EGGS: Prices unchanged to higher on all sizes. Demand fairly good. Offerings adequate. Undertone fully steady to firm.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons, delivered. store door.

A Extra Large 60½-66; A Large 59½-64; A Medium 52½-56

Hay Markets

Good's Hay

Leola, Pa.
Wednesday, October 17

Total 31 loads. All prices per ton, unless otherwise noted.

Alfalfa 71-78; mixed hay 51-76; straw 56-91, corn 84-111, new corn 55; alfalfa-bromegrass 68-71.

PACMA Fowl

PACMA-FACTS

The following market is supplied by PACMA-FACTS, a direct marketing organization affiliated with the Pennsylvania Farmers' Association. Participating poultrymen are members of PACMA, which employs a fowl marketing agent, The Farmers' Agricultural Cooperative Trading Society (FACT) - to sell members' fowl. PACMA works directly with the PFA poultrymen in the program.

Farm point prices prevailing for fowl to be marketed by members during the week of October 15 were 11 plant, 9 farm.

New Holland Dairy

New Holland, Pa.
Wednesday, October 17

Reported receipts of 83 cows, 29 heifers, and 6 bulls. Market steady with last week's market.

Load of Pa. fresh 920-1125; load of Pa. fresh 1250-1350; load of Pa. fresh 930-1450; load of N.Y. purebred and grade fresh 1100-2950; N.Y. springing heifers 1285-1600; load of Pa. springing heifers 1120-1460.

Green Dragon

Ephrata, Pa.
October 12, 1979

Prices per ton: 24 Loads Hay, and 11 Load Straw.

Alfalfa 70.00-96.00, individual 48.00.

Mixed hay 57.00-70.00, individual 89.00.

Timothy hay, couple 54.00 & 56.00.

Straw 52.00-78.00, individual 87.00.

Ear Corn, 8 load 100.00-105.00, couple 123.00.

Oats, individual 2.10 per bushel.

Regional Hay

(All hay No. 2 and better, prices paid by dealers at the farm and per ton.)

Hay and Straw steady.

Alfalfa 45.00-50.00, few to 65.00.

Mixed hay 35.00-50.00.

Timothy hay 35.00-50.00.

Straw 35.00-50.00.

Mulch 15.00-25.00.

New Holland Hay

New Holland Sales Stables
Monday, October 15

Total 59 loads. All prices per ton unless otherwise noted.

Alfalfa 46-90; mixed hay 33-97; timothy 55-88; straw 51-87; corn 96-116.

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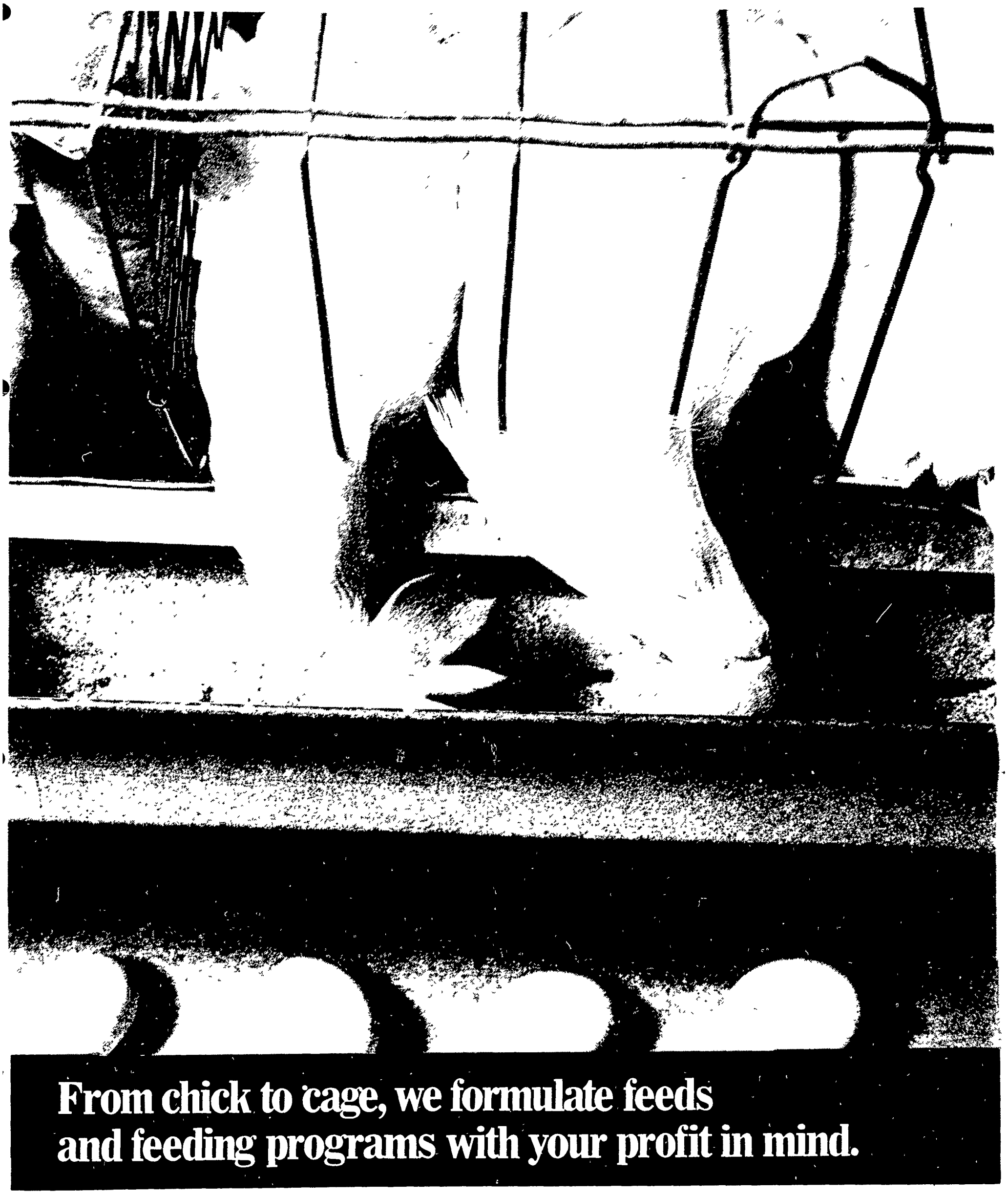

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Livestock market and auction news

Middleburg Auction

Middleburg, Pa.
October 16, 1979

CATTLE 259. Compared with last Tuesday's market, slaughter steers grading Good & Choice 50 cents to $2.50 lower. Slaughter cows steady to $1 lower. Choice No. 2-4 950-1300 lbs. slaughter steers 63.85-66.00, couple 66.75, one at 75.00, Good 62.50-64.00, few Standard 61.50-62.75. Few Choice slaughter heifers 63.00-66.75. Utility & Commercial slaughter cows 47.00-50.00, couple to 51.50, Commercial No. 4-5 42.00-45.00, Cutters 46.25-50.25, Canner & Low Cutter 43.50-47.50, Shells down to 42.00. Yield Grade #1 1000-1725 lbs. slaughter bulls 58.00-66.75. Medium Frame #2 300-450 lbs. feeder steers 73.00-88.00, 500-650 lbs. 64.00-67.00; few Medium frame #2 400-600 lbs. feeder heifers 60.00-69.50.

CALVES 141. Vealers $2 to $7 higher. One Prime vealer at 116.00, few Choice 98.00-114.00, Good 94.00-104.00, Standard & Good 90-110 lbs. 89.00-93.00, 70-85 lbs. 85.00-90.00, Utility 50-100 lbs. 70.00-80.00. Farm calves, holstein bulls 90-125 lbs. 90.00-105.00, couple to 118.50; holstein heifers 90-140 lbs. 140.00-197.00, couple to 225.00.

HOGS 531. (Monday, October 15, 1979) 78 head. (Tuesday, October 16, 1979.) Barrows & gilts $1 to $1.50 lower. US No. 1-2 200-230 lbs. barrows & gilts 36.50-37.00, few to 37.50, No. 1-3 190-250 lbs. 36.00-36.50, No. 2-3 240-270 lbs. 33.50-35.50. US No. 1-3 300-600 lbs. sows 29.00-31.00, No. 2-3 300-650 lbs. 23.00-27.50.

FEEDER PIGS 247. US No. 1-3 10-20 lbs. feeder pigs 5.00-10.50 per head, No. 1-3 20-35 lbs. 8.50-18.00, No. 1-3 35-55 lbs. 17.00-27.00 per head.

SHEEP 22. Few Good to Low Choice 50-85 lbs. wooled slaughter lambs 54.00-59.50. Few Slaughter ewes 22.00-26.50.

Martinsburg Auction

Martinsburg, Pa.
October 15, 1979

CATTLE 202. Compared with last Monday's market: Choice slaughter steers 64.00-68.50, Good 62.00-64.00, Standard 61.50-63.00, Utility 57.00-60.00. Choice slaughter heifers 62.50-66.50, Good 56.50-62.00, Standard 56.00-60.00, Utility 54.00-58.00. Utility & Commercial slaughter cows 49.00-52.50, few 54.50, Cutters 46.50-49.50, Canner & Low Cutter 44.50-48.00, Shells down to 38.00. Choice slaughter bullocks 62.50-68.00, few to 69.00, Good 60.00-62.50, Standard 58.50-61.00, Utility 55.00-58.50. Yield Grade #1 slaughter bulls 61.50-67.00; yield grade #2 58.00-61.00. Few Medium feeder steers 60.00-80.00.

CALVES 223. Choice vealers 110.00-120.00, Good 90.00-105.00, Standard & Good 70-90 lbs. 65.00-95.00. Farm calves, holstein bulls 90-120 lbs. 110.00-130.00, 70-90 lbs. 90.00-115.00; holstein heifers 90.00-210.00.

HOGS 314. US No. 1-2 barrows & gilts 36.50-37.50, few to 38.20, No. 1-3 35.00-36.75, No. 2-3 33.00-36.00, No. 1-3 28.00-32.00. US 1-3 sows 26.50-32.50, No. 2-3 26.00-28.50. Boars 23.00-28.00.

FEEDER PIGS 71. US No. 1-3 20-35 lbs. feeder pigs 10.00-15.00 per head, No. 1-3 35-50 lbs. 15.00-28.00 per head.

SHEEP 19. Few Choice wooled slaughter lambs 57.00-63.50.

Dewart Auction

Dewart, Pa.
October 15, 1979

CATTLE 156. Compared with the market two week's ago: Few Choice 2-4, 1100-1225 lbs. slaughter steers 64.00-68.10, few Good 63.00-64.60, few Standard 58.00-61.50. Couple Choice slaughter heifers 62.25 and 63.50, few Good 53.85-57.85. Utility and Commercial slaughter cows 47.75-51.85, Commercial 4-5, 43.00-45.50, couple to 52.85, Cutters 47.50-51.50, Canner and Low Cutter 45.00-47.85. Yield Grade No. 1, 1150-1500 lbs. slaughter bulls 58.00-66.50. Few Medium Frame #2, 400-650 lbs. feeder steers 67.50-85.50.

CALVES 138. Few Prime vealers 116.00-121.00, Choice 105.00-115.00, Good 97.00-105.00, Standard and Good 90-110 lbs. 95.00-102.00, 70-85 lbs. 85.00-95.00. Farm Calves: Holstein bulls 90-120 lbs. 100.00-110.00; Holstein heifers 80-130 lbs. 100.00-150.00, couple to 200.00.

HOGS 460. US No. 1-2 195-235 lbs. barrows and gilts 37.00-37.80, couple to 38.60, No. 1-3 195-250 lbs. 34.75-36.75, No. 2-3 230-250 lbs. 34.00-35.00. US No. 1-3 275-550 lbs. sows 28.00-31.75, couple to 33.75, No. 2-3 300-600 lbs. 26.00-28.50. Few Boars 26.00-27.25.

FEEDER PIGS 404. US No. 1-3 20-35 lbs. feeder pigs 7.50-14.00 per head, No. 1-3 35-50 lbs. 12.00-18.00, couple lots to 21.00, Utility 20-30 lbs. 5.00-8.00 per head.

SHEEP 37. Good and Choice 70-110 lbs. wooled slaughter lambs 55.00-61.50.

Lebanon Valley Auction

Fredericksburg, Pa.
October 16, 1979

CATTLE 230. Compared with last Tuesday's market slaughter steers mostly $2 lower. Slaughter cows $2.50-$5 lower. Choice 2-4, 920-1385 lbs. slaughter steers 65.00-66.85, one at 67.25, Good 62.00-65.00, few to 65.85, few Standard 55.00-61.00. Two Choice slaughter heifers 62.75 & 64.25, one Yield Grade #5 at 53.00, few Good 57.50-61.00, few Standard 50.00-54.25. Utility and Commercial slaughter cows 48.50-51.50, few to 53.85, Cutters 45.75-49.60, few to 50.25, Canner and Low Cutters 39.75-45.75, few Shells down to 35.00. Standard slaughter bullocks 56.25-62.00. Few Yield Grade No. 1, 1295-2010 lbs. slaughter bulls 59.25-65.00.

CALVES 170. Vealers mostly $2-$5 lower. One Prime vealers at 113.50, few Choice 93.00-107.00, few Good 82.00-94.00, Standard and Good 85-120 lbs. 93.00-98.50, 60-85 lbs. 81.00-96.00, few Utility 50-80 lbs. 50.00-78.00. Farm Calves: Holstein Bulls 90-120 lbs. 99.00-125.00; Holstein Heifers 80-205 lbs. 125.00-192.50, few down to 100.00; few Beef cross bulls and heifers 65-100 lbs. 87.00-112.00.

HOGS 420. Barrows and gilts 50 cents-$1 lower. US No. 1-2 200-235 lbs. barrows and gilts 36.25-37.00, lot 37.10, No. 1-3 200-255 lbs. 35.35-36.50, No. 2-3 200-270 lbs. 32.50-35.75, few No. 1-3 125-170 lbs. 29.25-29.50. Sows weak to $1 lower. US No. 1-3 270-575 lbs. sows 26.00-31.25, No. 2-3 230-585 lbs. 19.00-27.25. Boars 23.00-28.00.

FEEDER PIGS 48. US No. 1-3 20-35 lbs. feeder pigs 37.00-43.50 per hundredweight, few No. 1-3 40-60 lbs. 30.00-35.00 per hundredweight.

SHEEP 15. Good and Choice 50-108 lbs. wooled slaughter lambs 54.00-60.50. Few Slaughter ewes 25.00-26.50.

Western Maryland Market

October 9, 1979

BUTCHER CATTLE: Fat Steers mostly steady; Good 1100-1400 lbs. 60.50-62.75; Heifers Choice 900-1000 lbs. to 65.00; Cows active! $1.00 higher! Good Cows several 52.00-53.00; One at 54.75; Standard & Utility 48.00-51.50; Canners 47.00-50.00; Shelly 40.00-47.00; Bulls few offered; Good 1100-1350 lbs. 62.00-62.50.

BUTCHER HOGS: 75 cents lower. Bulk 200-225 lbs. 35.50-36.25; 230-260 lbs. 34.00-35.50; 300-330 lbs. 29.75-31.50; Heavy Weight Boars 26.50-26.85; Sows 330-450 lbs. 27.60-31.75; 450-640 lbs. 27.00-27.50.

VEAL CALVES: Bidding active! Tops to 115.00; Good-Choice 100.00-115.00; Standard 90.00-99.00; Light Calves 80.00-95.00; Weak & Rough 50.00-79.00.

CALVES RETURNED TO FARM: Holstein Heifers 80-115 lbs. 130.00-175.00; 125-135 lbs. 125.00-135.00; 75-80 lbs. 110.00-135.00; Holstein Bulls 95-115 lbs. 96.00-113.00.

LAMBS: Few offered; Good-Choice 70-95 lbs. 51.00-57.00.

STOCK CATTLE: Large run, prices mostly steady. Stock Steers Good & Choice 400-600 lbs. 70.00-83.00; 600-800 lbs. 65.00-77.00; Stock Bulls Good & Choice 300-600 lbs. 66.00-81.00; Stock Heifers Good & Choice 400-600 lbs. 55.00-70.00; Stock Heifers Holstein 750-850 lbs. 69.00-73.50.

PIGS AND SHOATS: Large run, steady to $2.00 higher. By the Head 15-30 lbs. 10.00-17.00; 30-50 lbs. 15.00-22.00; 50-75 lbs. 22.00-28.00.

Baltimore USDA

October 15, 1979

CATTLE 325: Not enough sales steers or heifers for a market test. Cows which made up the bulk of supply 75 cents - 1.25 lower. Bulls 1.00-1.50 lower.

SLAUGHTER STEERS: Few Choice 3 885-1100 lbs. 66.00-68.50; pkg. Good and Choice 3 1050 lbs. 64.50; few Good 1050-1400 lbs. 59.00-63.50.

SLAUGHTER HEIFERS: Few Good 2-3 750-1100 lbs. 55.50-60.00.

COWS: Utility 2-3 45.50-51.00; several 51.25-52.00; Cutter 1-2 42.75-47.50; Canner and low Cutter 39.25-42.75.

BULLS: YG 1-2 1000-1400 lbs. 56.85-62.85; 1400-1770 lbs. 60.00-66.85.

FEEDER CATTLE: Steers Medium Frame #1 muscle thickness 775-1000 lbs. 63.00-65.50; few 500-550 lbs. 73.00-75.50; 300-450 lbs. including some bulls 73.50-80.00; couple 240-300 lbs. 87.00-100.00. Heifers Medium Frame #1-2 muscle thickness 525-695 lbs. 51.50-60.00; few 310-495 lbs. 64.00-67.50.

HOGS 800: Barrows & Gilts 75 cents - 1.00 lower. US 1-2 200-240 lbs. 35.75-36.00; few lots 36.25; US 2-3 230-260 lbs. 34.75-35.75.

SOWS: Under 350 lbs. Steady, over 350 lbs. 1.00. US 1-3 300-350 lbs. 29.00-29.50; 350-600 lbs. 28.00-28.50.

HARVEY Z. MARTIN
HAY AND STRAW SALE
WILL BE DISCONTINUED UNTIL FURTHER NOTICE.
HOWEVER, WE WILL STILL BUY HAY & STRAW PRIVATELY AND ON ORDERS.
For More Information
Phone: 215-445-5303

J. B. KELLER & BRO. DAIRY COWS

Mount Joy, PA 17552

REGISTERED HOLSTEIN COWS & HEIFERS

ROUND OAK RAG APPLE ELEVATION, VG 85, due with 4th calf 11-5-79 to Betty Ivanhoe Chief, 5-0 334 19,881 790 4.0, dam 88 pt. Galaxy

C ROMANDALE SHALIMAR MAGNET, 79 at 2 yrs., due with 2nd calf 11-27-79 to Windmere Olean at 2-9 314 18,039 711 3.9, Dam 89 pt. Haysen High Hope.

ROUND OAK RAG APPLE ELEVATION, VG 86 due with 4th calf 12-28-79 to Jemini 5-2 305 16,893 631 3.7.

HEATHERSTONE LUCKY TYPEBLAZER, 82 at 2 yrs., due with 2nd calf 11-17-79 to Stylmaster Wizzard 2-1 305 16,645 631 3.8.

TIHO KIT BUILDER, 84 pts. at 2 due with 2nd calf 12-3-79 to Jemini 2-0 281 12,159 388 3.2, Dam Monitor 3-2 329 24,630 930 3.8.

ROUND OAK RAG APPLE ELEVATION, 82 at 3 yrs., due 12-8-79 to Carljo Chieftan.

DORLOY ASTRONAUT JEWEL, 83 at 2 yrs., due with 2nd calf 11-15-79 to Liftoff 2-2 374 16,329 598 3.7.

KANZABROOK MATT CARLO, 1st calf due 10-20-79 to Bis-May Astro Jupiter.

LANTLAND CITATION RANDY, 83 pts. at 2 yrs., fresh 7-15-79 with 1st calf milking 42 lbs.

ARLINDA CHIEF ARISTOCRAT, 1st calf due early Dec.

PENN-OCTO KENNY, 1st calf due in 1 week.

LANTLAND CITATION RANDY, 1st calf fresh 7-21,79, milking 52 pt. 3.7.

ARLINDA MILK FACTORY, 1st calf due Early Dec.

CROCKER GOLDEN REFLECTION, 81 pts. at 3 yrs., due with 3rd calf 11-30-79 to Brown King Saul, 4-1 331 18,991 635 3.3.

PACLAMAR ASTRONAUT, 1st calf due 4-17-80 to Zeldenrust Ideal Leader.

Also High Quality Grade Cows & Heifers For Sale

Transportation and financing available.
STEVE KELLER 717-653-2284
BOB KELLER 717-426-1075
Office: 717-653-4851

Vintage Sales Stables, Inc.
SPECIAL STOCKER AND FEEDER SALE
FRIDAY EVENING, OCT. 26
at 7:00 P.M.
VINTAGE SALES STABLES, INC.
10 miles East of Lancaster on Rt. 30,
Box 100, Paradise, PA
400 to 600 Head, all breed and weights.
For Information Phone:
L. ROBERT FRAME, Manager
717-442-4181
717-768-8204
215-458-5060

SPECIAL NOTICE
HAY, STRAW & EAR CORN SALE
AT
DAVID H. GOOD'S FARM MACHINERY SALE
EVERY WED. AT 12 NOON
ON NORTH MAPLE AVE., LEOLA, PA.
Home Phone 717-656-8911
Bus. Phone Wed. Only 717-656-9558

Our numbers are up...

W-36

If you judge your layers on total profitability, you'll choose the one whose profitability continues to improve—the Hy-Line® Variety W-36 Layer. The W-36 combines increased total egg numbers with superior shell strength and sustained Grade A Large production to give you profit power where it counts — in the carton. The W-36 also reduces feed costs per dozen cartoned eggs and is known for its calm temperament and excellent livability. Look at the numbers on total profitability, and you'll choose our number. The W-36 Layer from Hy-Line.

Consistently impressive.
Constantly improving.

Flock performance will be affected by management and environmental conditions. Hy-Line International gives no warranty of MERCHANTABILITY or fitness for particular purposes or as to tolerance to disease or other conditions.

Hy-Line
BROWN
LAYERS

LOCAL RECORDS ARE PROOF OF PERFORMANCE LEADERSHIP
IN:
★ EGG NUMBERS ★ EGG QUALITY ★ EGG VALUE ★ FEED EFFICIENCY
★ LIVABILITY ★ PERSISTANCY ★ VERY STRONG SHELLS

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TRY THE NEW HY-LINE W-36 NOW!

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Vineland, N.J.
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® Registered Trademark of Hy-Line Indian River Co., Johnston, IA, U.S.A. Hy-Line is a brand name. Numbers and letters identify varieties.

Livestock market and auction news

G&M Livestock

Duncansville, Pa.
October 15, 1979

Market report lower.

STEERS: High Choice and Prime 65.00 to 67.25; Good to Choice 62.00 to 65.00; Standard to Good 60.00 to 62.00.

HEIFERS: High Choice and Prime 62.00 to 64.50; Good to Choice 58.00 to 62.00; Standard 50.00 to 54.00.

FEEDERSTEERS: Good to Choice 300 to 500 lbs. 80.00 to 95.00; 500 to 700 lbs. 65.00 to 75.00.

BULLS: 1200 to 1566 lbs. 61.00 to 64.70; 900 to 1200 lbs. 58.00 to 61.00.

COWS: High Choice to Prime 50.00 to 52.75; Good 48.00 to 50.00; Utility 44.00 to 48.00; Cutters 42.00 to 44.00; Canners 38.00 to 42.00.

CALVES: High Choice 110.00 to 119.00; Good to Choice 100.00 to 110.00; Standard to Good 80.00 to 100.00.

FARM CALVES: Hol. Bulls 90 to 120 lbs. 100.00 to 129.00; Hol. Heifers 90 to 120 lbs. 140.00 to 202.00.

HOGS: 100 to 240 lbs. 36.50 to 38.10; 170 to 260 lbs. 35.00 to 37.00.

FEEDER PIGS: 15 to 25 lbs. 10.00 to 15.50; 25 to 50 lbs. 16.00 to 24.50.

SOWS: 28.00 to 37.25.

BOARS: 22.00 to 26.50.

LAMBS: 58.00 to 64.50.

SHEEP: 25.00 to 35.00.

Shenandoah Valley Livestock

Harrisonburg, Va.
October 13, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 95.00 to 98.50; Medium 90.00 to 95.00; Plain 85.00 and down; Good Heavy Steers 82.00 to 87.50; Medium 76.00 to 82.00; Plain 76.00 and down; Holstein Steers 47.00 to 68.00; Good Slaughter Steers 62.00 to 64.25; Medium 59.00 to 62.00; Plain 55.00 and down; Good Light Heifer Calves 67.00 to 72.00; Medium 62.00 to 67.00; Plain 57.00 and down; Good Heavy Heifers 60.00 to 66.00; Medium 55.00 to 60.00; Plain 50.00 and down; Slaughter Cows 45.00 to 52.00; Utilities 40.00 to 45.00; Canners & Cutters 42.00 and down; Milk & Stock Cows 530.00 and down; Stock Bulls 51.50 to 65.50; Slaughter Bulls 60.25 and down.

CALVES: Veal Calves 92.00 and down; Baby Calves 122.50 and down.

SHEEP & LAMBS: Choice Blue 0 62.00; Good Red 0 55.00; Feeder Lambs 64.50 to 68.50; Slaughter Ewes 22.00 and down; Stock Ewes 46.00 and down.

HOGS: Top 35.85; Light 30.00; Sows 26.75 to 31.25; Boars 22.00.

Special Market

Special Feeder Calf Sale
October 19, 1979
Wytheville, Va.

There were 520 head sold. All cattle were graded by Representatives of the VDACS's Division of Markets, Livestock Section on VDACS standards and sold by the hundredweight.

STEERS: 300-400 lbs. 99.00-102.00; 400-500 lbs. 85.00-97.00; 500-600 lbs. 75.00-85.50; 600-700 lbs. 78.00-82.00; 700-800 lbs. 72.00-76.50. Good 200-300 lbs. 105.00; 300-400 lbs. 85.00-104.00; 400-500 lbs. 75.00-97.00; 500-600 lbs. 70.00-87.00; 600-700 lbs. 71.00-81.00. Short 300-400 lbs. 70.00; 400-500 lbs. 69.50-80.00; 500-600 lbs. 71.50; 600-700 lbs. 65.00. Medium 200-300 lbs. 92.00; 300-400 lbs. 91.00-96.50; 400-500 lbs. 82.00-95.00; 500-600 lbs. 68.00-82.00; 600-700 lbs. 76.00-77.00; 700-800 lbs. 69.25; 800-900 lbs. 64.50.

The friendly cow, all red and white,
I love with all my heart
She gives me cream with all her might,
To eat with apple-tart
—Robert Louis Stevenson

Hunter's Auction

Rising Sun, Md.
October 15, 1979

FEEDER STEERS: Standard to Good 70.00.

COWS: High Choice to Prime 50.75-53.00; Good to Standard 48.75-49.50; Utility 46.75-47.75; Cutters 43.75-45.00; Canners 39.50-43.25.

CALVES: Prime 180-240 lbs. 92.00-102.00; High to Choice 140-180 lbs. 96.00-101.00; Good to Choice 120-140 lbs. 86.00-94.00; Standard to Good 90-110 lbs. 85.00-99.00; Utility 75-85 lbs. 80.00-92.00; Low Utility 65-75 lbs. 65.00-78.00.

FEEDER PIGS: 20-25 lbs. $12 to $14 by hd.; 25-30 lbs. $15 to $18 by hd.; 30-35 lbs. $18 to $21 by hd.

HOGS: 200-240 lbs. 36.00-44.00.

SOWS: 24.50-30.00.

BOARS: 27.00-30.00.

GOATS: Nannies $25 to $36 by hd.; Billies $36 to $41 by hd.; Kids $18 to $22 by hd.

VINTAGE SALES STABLES INC.

LIVESTOCK TRANSPORTATION

New equipment to serve you
2 Possum belly trailers
Local & Long distance.
Contact:
L. Robert Frame, manager
Call day or evenings:
717-442-4181 Office or
215-458-5060 Home

Green Dragon Livestock Sales

1 mile North of Ephrata, PA

COWS COWS COWS

BUYERS FROM 3 STATES

Regular consignments from Ray Kyper, Bob Kennedy, Dale Brewer and Ed Stover plus local consigners.

Lots of good Northern Feeders and Stockers.

SALE EVERY FRIDAY

Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.

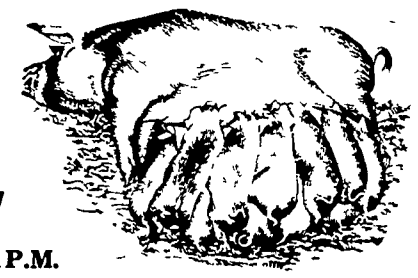
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
12:30 P.M. - Dairy Cows
7:00 P.M. - Small Animal Sale

For Special Sales and Herd Dispersals on the farm or at our barn or other market information call: Office 717-733-2444.

WALTER H. RISSER, Proprietor

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster
on Route 23, New Holland, Penna.

WEEKLY FEEDER PIG SALE EVERY WEDNESDAY



Sale to Start at 1 P.M.

We Will Receive Your Pigs Anytime From 7 A.M. Wed. Morning

State Graded Until 12 Noon.
All pigs inspected by State Approved Veterinarian.
State tags available at our office for you to tag pigs at home to save 25 cents tagging charge.
Tags delivered if you call 717-354-4341 our office in advance.

Calf Sale To Be Held Every Thursday At 4:30 P.M.

NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

PIGS
STATE GRADED SALE
FRI., OCT. 26
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820

L & M FUR & WOOLEN ENTERPRISE

Quality Electrified Sheepskins & Furs
Tannery Direct Dist Wholesale & Retail
Check Our Quality, Price & Services!
Mail & Phone Orders Accepted

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- See Us At Meadowbrook Market in Leola

Dealers Wanted

117 W Summit St , Mohnton, PA
215-777-2465
Hours Mon - Fri 9-8 30, Sat 9-5
Wed 9-4 30, Sat 9-5

SPECIAL NOTICE

VINTAGE SALE STABLES, INC.
12 miles east of Lancaster at Paradise, PA.
Proudly Announces
A BUTCHER HOG AUCTION
Every Monday AT 1:00 P.M.

This will be in addition to our regular Wednesday and Saturday Butcher Hog Auctions.
No waiting to unload.
Will receive hogs anytime Monday morning.
For More Information Call
L. Robert Frame, Manager
717-442-4181 768-8204

SHAVER STARCROSS 288

TOP BIRD IN THE 1978-79 NEW HAMPSHIRE LAYING TEST

STRAIN	INCOME OVER FEED & CHICK COST PER HEN HOUSED	EGG PRODUCTION PER HEN HOUSED	POUNDS FEED PER DOZEN 24 OUNCE EGGS	% LARGE AND EXTRA LARGE EGGS
SHAVER 288	$8.74	260.5	3.62 lbs.	82.0%
BABCOCK B300V	$7.46	238.0	3.80 lbs.	69.5%
DeKALB XL	$8.34	258.6	3.74 lbs.	76.1%
HISEX EURIBIRD	$8.41	265.9	3.75 lbs.	57.2%
HUBBARD LEGHORN	$8.36	260.2	3.77 lbs.	74.0%

Look at the figures. There are other good birds, but, when it comes to profit, Shaver 288 is still the #1 bird.

There will be over 8 million Shavers sold in Pennsylvania in 1979. There must be a reason!

SHAVER STARCROSS

GREIDER FARMS HATCHERY
R.D. 1 Box 317
Mt. Joy, PA 17552

SHAVER STARCROSS

Livestock market and auction news

East Coast Carlot

October 17, 1979

Compared to Monday's close: limited sales prime special fed veal generally steady. Good and Choice boning veal generally steady. Lamb 55 lbs. down generally steady. Boneless beef 90 chem lean weak in limited sales compared to last week's bulk.

VEAL CARCASS
HIDE ON

Prime (Special Fed): 180-240 lbs. 170.00-173.00, generally steady.

BONING TYPE
HIDE ON
Good & Choice

Northeastern Suppliers: 65-75 lbs. 132.00-136.00, bulk 134.00, all mostly steady; 55-64 lbs. 130.00-134.00, bulk 132.00; 45-54 lbs. 128.00-132.00, bulk 130.00; 35-44 lbs 126.00-130.00, bulk 128.00; 34 lbs. down 124.00-128.00, bulk 126.00.

Inshipped: 70-80 lbs. LTD 139.00, all generally steady; 60-70 lbs. LTD 137.00; 50-60 lbs. LTD 135.00; 40-50 lbs. LTD 133.00; 30-40 lbs. LTD 131.00.

LAMB CARCASS
Choice & Prime 3-4
2 Loads

55 lbs. down 125.00, part loads.

BONELESS BEEF
2 Loads

90 pct chem lean, fresh 134.00.

CURED AND PROCESSED MEATS
2 Loads

Skinned Hams: 16-19 lbs. 78.50-79.00, inc. gen. steady, part loads.

Four States Livestock

Four States Livestock Sales, Inc.
Wed., October 10, 1979

SLAUGHTER: Fed Steers & Heifers No Choice offered. Good Dairy Type to 61.00; Medium to 58.00. Heifers - Good 56.00-58.00; Medium 55.00 Down. Cows - large run. $2.00 higher. High Yield 52.00-56.00; Average 47.00-51.00; Big Middle 43.00-46.00; Shelly 46.00 Down. Fat Bulls $2.00 lower. Good 61.00-64.00; Medium 56.00-60.00. Veal Calves mostly steady prices. Choice 104.00-108.50; Good 95.00-103.00; Medium 85.00-94.00; Farm Hfrs. to 147.50; Farm Bulls to 109.50; Light & Weak 81.00 Down. Sows 300-650 lbs. 25.00-31.00.

STOCKER: 300-550 lbs. $2.00-3.00 lower. Few 4-H type steers 98.00-136.00; Choice 87.00-95.00; Good 78.00-86.00; Medium 71.00-76.00; Culls 70.00 Down. Steers 600-850 lbs. Choice 74.00-78.00; Good 69.00-73.00; Medium 68.00 Down. Heifers (All Weights) Choice 77.00-84.00; Good 69.00-76.00; Medium 68.00 Down. Bulls Choice 80.00-86.00; Good 72.00-79.00; Medium 71.00 Down. Springing Heifers to 775.00. Pigs, Hd. $1.00 lower. 20-30 lbs. 7.00-13.00; 40-60 lbs. 14.00-19.00. Shoats by Lb. to 31.00. Slaughter Hogs 50 cents to 1.00 lower. One lot at 36.75; 200-230 lbs. 34.75-35.85; 240-260 lbs. 35.00-35.50; 180-195 lbs. 33.00-34.50.

Joliet Cattle

Joliet, Illinois
October 18, 1979

CATTLE: Friday through Wednesday's salable receipts 4,100; 5 days last week 4,965; same period a year ago 6,426. Trading slow for the week. Slaughter steers closed the week 2.00-3.00 lower, instances 3.50 lower than Wednesday of last week. Slaughter heifers ended the week mostly 1.50 to 2.00 lower. Cows closed the week 1.00 to instances 2.00 lower.

SLAUGHTER STEERS: Mixed high choice and prime 3-4 1150-1300 67.00-67.50, 1 load 67.75 Monday; 65.50-65.75; 4 loads 66.00 Wednesday. Choice 2-4 1050-1300 65.00-67.00 Monday; 64.00-65.50 Wednesday. Mixed Good and Choice 2-3 1000-1250 64.00-65.00 Monday; 63.00-64.00 Wednesday.

SLAUGHTER HEIFERS: Mixed Choice and Prime 3-4 900-1100 65.75-66.00; 1 load 66.25 Monday; 64.75-65.00; 1 load 65.50 Wednesday. Choice 2-4 900-1200 64.00-65.50 Monday; 63.50-64.75 Wednesday. Mixed Good and Choice 2-3 800-1000 62.50-64.00 Monday; 62.00-63.50 Wednesday.

COWS: Cutter & Utility, few commercial, 1-2 47.00-50.00, few 52.00 Monday 46.00-49.00 Wednesday. Utility & commercial 3-4 44.00-47.00 Monday.

St. Louis Cattle

October 18, 1979

Receipts this week	5,200
Week ago	4,800
Year ago	6,200

Compared last week's close, slaughter steers 2.00-3.50 lower, most decline on choice and mixed choice and prime. Slaughter heifers 1.50-2.00 lower. Cows 3.00-4.00 lower. Bulls steady. Slaughter supply fully 50 percent steers, near 30 percent heifers and 15 percent cows.

Declines late last week and early this week in wholesale beef prices appeared to be the major bearish factor contributing to the price downturns for most slaughter classes.

SLAUGHTER STEERS: Mixed choice and prime 2-4 1050-1300 lbs. 65.00-66.50, mostly 65.00 after Monday; mixed choice and prime 3-4 1125-1200 lbs. Monday 65.50-66.00, with load 1325 lb. 3-4, few 5's 65.00. Few part loads comparable grade 1000-1100 lb. 4's 63.00-63.50 Tuesday. Scattered loads and lots choice 2-3 1075-1150 lbs. 66.25-66.50 Monday, bulk choice 2-4 950-1250 lbs. 64.00-66.00, late 64.00-65.00. Mixed good and choice 2-3 900-1200 lbs. 63.00-65.00, late 63.00-64.00. Good 2-3 900-1100 lbs. 60.50-63.00. Few lots standard and good 2-3 1150-1250 lb. Holsteins 60.00-60.50. Couple lots standard 2-3 1200-1500 lb. Holsteins 56.50-58.50.

SLAUGHTER HEIFERS: Mixed choice and prime 2-4 900-1050 lbs. 63.50-64.50. Choice 2-4 800-1050 lbs. 62.50-64.50, late 62.50-63.50. Mixed good and choice 700-900 lbs. 61.00-63.00. Good 2-3 700-950 lbs. 59.00-61.50.

COWS: Late utility and commercial 2-4 44.00-47.00. Boning utility 1-2 47.00-49.00. Cutter 1-2 44.00-47.00. Canner and low cutter 1-2 41.00-44.00.

BULLS: Yield grade 1-2 1050-1700 lbs. 57.00-62.00, individual yield grade 1 1800 lbs. 63.00.

FEEDERS: (Including around 2000 at the regular Thursday auction.) Feeder steers unevenly 2.00-5.00 lower. Feeder heifers weak to 3.00 lower. Receipts mainly medium frame no. 1 muscling 350-700 lb. steers and heifers.

FEEDER STEERS: Medium frame no. 1 muscling small lot 245 lbs. 93.25, 325-400 lbs. 84.50-89.00, 400-500 lbs. 79.50-87.75, 500-600 lbs. 76.75-86.50, 600-700 lbs. 74.50-80.75, fleshy 825-1050 lbs. 64.50-69.00.

FEEDER HEIFERS: Medium frame no. 1 muscling 300-400 lbs. 74.00-83.25, 400-500 lbs. 70.00-77.00, 500-600 lbs. 66.75-74.25, 600-650 lbs. 63.50-69.50.

STOCK COWS: Small lot medium-aged 820 lbs. 60.75.

New Holland Horse

Monday, October 15
New Holland Sales Stables

Reported receipts of 321 head of horses, mules, and ponies. Market steady with last week's market.

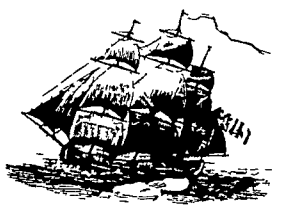
Tennessee Saddlebred driving horses, 750-1300; Tennessee Saddlebred driving horses, 450-1500; Local driving horses, 275-1035; load of riding horses, 250-425; better horses, 475-625; one pair of 3-yr old mules 2450; lightweight, 250-400 heavywiehgt, 450-550; mare ponies, 20-60; colts, 10-20; geldings, 20-50; larger ponies, 100-175.

THE OLD FARMER'S ALMANAC

OCT. 22-28, 1979

Helter-skelter, look for shelter.

Apple cider at its best now The charge of the Light Brigade took place this week in 1854 (Oct 25) First quarter of the moon Oct 28 Average length of days for the week, 10 hours, 35 minutes Mainland China admitted to U N Oct 25, 1971 *Better a full barn than a full bed.*



Ask the Old Farmer: Could you explain the following old saying "Hurry back, the latch string is always out" K T, Alexandria, La

Anciently, and in this country particularly, door-latches were on the inside of the door and were lifted by pulling on a string that passed through a hole in the door to the outside When the occupants did not want company, they pulled the string in, but when company was welcome, the string was left hanging out

Home Hints: To cure insomnia, swallow 1 teaspoon of lemon juice at bedtime

OLD FARMER'S WEATHER FORECASTS

New England: Rain, heavy inland, to start, sunny and very warm mid-week until week's end

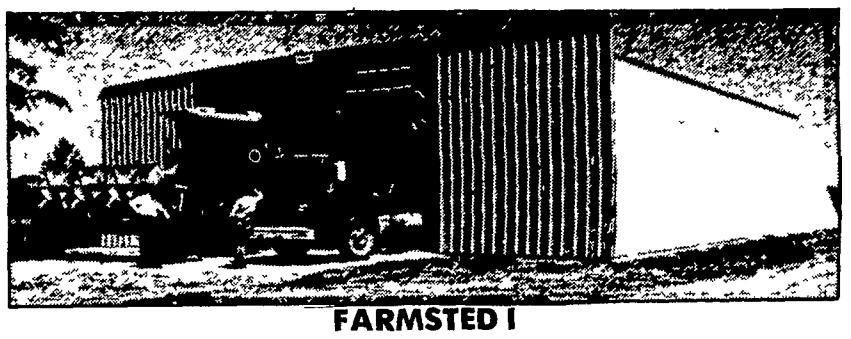
Greater New York-New Jersey: Rainy and warm through mid-week, then clearing, very warm, by week's end

Middle Atlantic Coastal: Week begins with heavy rains, then clear and very warm mid-week, intermittent rains, cooler, by weekend

Piedmont & Southeast Coastal: Mild, with heavy rains west, to start, clear and pleasant mid-week through weekend

(All Rights Reserved Yankee Inc, Dublin N H 03444)

BUTLER
CLEAR SPAN BUILDING



FARMSTED I

FREE ACCESSORY ALLOWANCE NOW ON ALL BUTLER BUILDINGS

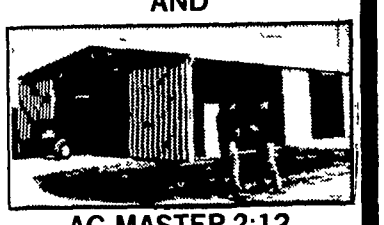
30'x50'x11' — LESS THAN $4000* — FARMSTED I GALV ROOF & WALLS 16'x10' Double Slide Door

40'x50'14' — LESS THAN $5000* — FARMSTED I GALV ROOF & WALLS 20'x13' Double Slide Door

50'x50'x16' — LESS THAN $7000* — FARMSTED I GALV. ROOF & WALLS 24'x15'7" Double Slide Door

60'x50'x16' — LESS THAN $8500* — FARMSTED I GALV ROOF & WALLS 30'x15'3" Double Slide Door

FARMSTED II AND



AG-MASTER 2:12

*ALL BUILDINGS F.O.B. ANNVILLE, PA.
*(Buildings not equipped as shown)

*VARIOUS SIZES HEIGHT & WIDTH AVAILABLE

... Special Grain Storage Buildings Available

Prices Based On Independant Survey of Agri-Builders
Price Could Vary With Each Agri-Builder

For more info. on buildings advertised by our A/B's, please mail to:
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Box 337, Oxford, PA 19363
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____
(include area code) LF

CALL YOUR BUTLER AGRI-BUILDER TODAY

Beatty & Nelson Contractor	717-677 9310	O A Newton & Son Co	302 337 8211
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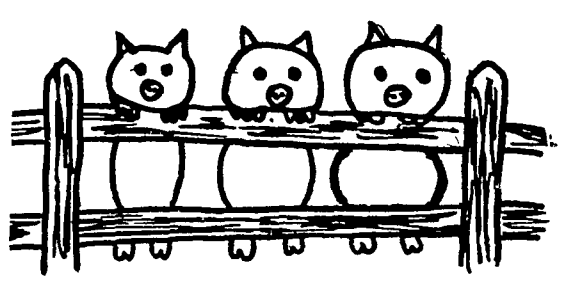
Knoxville Construction	814 326 4188	Glenn M Stahlman	301 777-0582
Kafferlin Sales & Service	814 438 3180	Tap Enterprises Inc	215-929 2553
Greenside Contracting	301 472 9161	Temco Parts Co Inc	301 778 4454
Orville Mack	215 759 1331	Tri County Agri-Systems	609 467 3174
Leroy E Myers Inc	301 582 1552	Tri State Marine Dist Inc	301 867 1447
Al Maurer	717 864 3135	Walter J Construction	717 392 8280
W R Moody Contractor	412 872 6804	Glossner s Concrete Service	717 962 2564

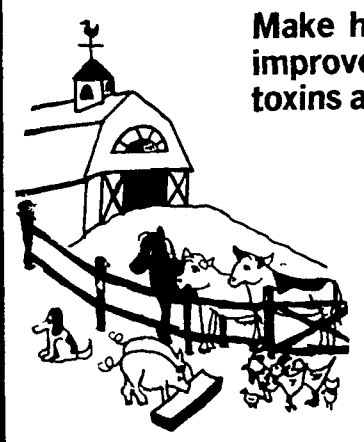
SOYBEAN ROASTING ON YOUR FARM

DON'T WASTE IT — ROAST IT

This little piggy went to market,
This little piggy stayed home,
This little piggy had...

ROASTED SOYBEANS





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BY CURT HARLER, EDITOR

Lancaster Farming says...

What's happening to Penn National show?

There was a time not too long ago when the Pennsylvania National Horse Show was one of the top events on the national horse circuit.

In fact, the Harrisburg show was one of three accredited horse shows in North America, basking in its fame with the successful shows held in Madison Square Gardens, New York, and the annual event in Toronto, Canada.

But where was the glory this week as horsemen from all over the Northeast assembled for the 34th annual Penn National at Farm Show?

Where were the packed houses which used to grace the Farm Show in bygone years and still flood the gates at Madison Square Garden?

Was it only the imagination of those at the Show, or were most of the people in the Large Arena really friends and family of those showing animals on the tanbark?

The furor over judging at last year's Show did little to please even those regulars who have supported the Penn National for years. Whether or not the complaints from showmen were justified, the poor publicity within horsemen's ranks did little to boost the Show's image.

Despite the flood-washed Farm Show location, most exhibitors would agree Harrisburg is a better location for a major horse show than either New York or Washington, D.C., Penn National's major competitors.

Anyone who has ever jockeyed a horse trailer across Long Island appreciates the easy access to the Farm Show facilities. And accomodations must seem plush for anyone used to trucking horses from the Washington armory back to the stall area and back again the next day.

But still, the exhibitors and spectators alike flock to these shows and leave Penn National a relative wallflower.

It can't be the price of admission. Tickets to Penn National are dirt cheap when compared to the $7.50 a seat spectators pay to get a look at the finest horses at the Garden.

It's not lack of interest in horse circles. Introduction of a pony division to include hackney, harness and roadster classes delighted a number of exhibitors and proved the Penn National still is a growing and progressive show.

It's not convenience. Few show arenas can boast the convenience offered by Farm Show. A tangle of Interstate highways weave through Harrisburg. The Farm Show itself is only a few hundred yards from I-81.

The majority of complaints seem to stem from a lack of attendance by non-exhibitors.

How much fun is it for a junior exhibitor to show a horse to a vast, dark, empty hall? Even when the judge booms out the showman's name on the loudspeaker, the announcement has a hollow sound, echoing through an empty arena.

Since the International teams no longer compete at Penn National, much of the flair of the week long show is gone.

Some exhibitors indicate they are tired of paying their own way. They feel, with some justification, that purses should be supported by admission fees.

Exhibiting animals can become expensive if entry fees, drug fees, vet bills, feed, board and travel expenses have to be covered by a purse only a few dollars higher than the original entry fee. Showmen finishing lower down the ladder hardly can hope to cover costs.

The Pennsylvania National Horse Show needs a whopping booster shot. Better publicity would help.

Even within horse circles, most of the emphasis went to the Royal Canadian Mounted Police--who provide a fantastic show, but can't be considered the focus of a week-long event.

There were too many local and regional attractions and exhibitors neglected in the promotional efforts.

The Show's officers and exhibitors alike need to join hands and encourage those outside traditional horse circles to buy tickets, attend the Show. Bathe the Penn National in an aurora of a high class spectacle. Make people crave tickets the way others long for Super Bowl seats.

The Pennsylvania National Horse Show is a fine event with a long tradition. It shouldn't be allowed to slip away from the public's eye.

THE BIBLE SPEAKS

BY LAWRENCE W ALTHOUSE

GROWING OLD AND GROWING UP

Lesson for October 21, 1979

Background Scripture:
Philippians 3.
Devotional Reading:
Psalms 92:12-15.

A little girl who fell out of bed during the night explained to her mother: "I guess I fell asleep too near to where I got in."

Lots of people need to make the same confession concerning their lives: it is obvious that they have fallen asleep along life's way and are still all too close to where they started. Somewhere along the way they reach a point at which they decided that growth was no longer necessary. It was at this point that they stopped growing and started growing old.

There's a difference. In our culture today we are very concerned about growing old and we take great pains to hold onto youth - or the appearance of it - at all costs. But the problem that should concern us is not that of growing older, but of maturing as we do.

I Have Not Arrived

The problem is that many of us come to that place in life where we assume that we have "arrived." We think that we have finally reached that place that is our destiny and objective. That particular "place" may vary somewhat from life to life, but it is either at a rather young age or somewhere in the "middle years."

Paul the Apostle was a man of great Christian maturity, yet in his letter to the Philippians he confesses: "Not that I have already obtained this or am already perfect: but I press on to make it my own, because Christ Jesus has made me his own" (3:12). Paul was constantly inspired by Christ to continue to grow toward a high ideal which always was just beyond his reach. He never felt he had arrived. Sometimes when you are going through the mountains, you climb and climb to reach the top of the ridge that dominates the horizon, but when you get to the top, you see for the first time other ridges before you that beckon you onward. That's the way it is with Christian growth: every height attained helps us to see another height waiting beyond us.

What Lies Behind

One of the obstacles to growth is our preoccupation with the past. Paul puts it plainly when he says, "but one thing I do, forgetting what lies behind and straining forward to what lies ahead, I press on..." (3:13). That is the only way we can grow beyond the past.

The headmaster of a New England private school, in appointing a young man as head of one of the departments, passed over several men who had longer tenures at the school. When they protested that they had had much more experience than the young man, the headmaster replied: "No, in reality you have not had twenty years' experience. You have had one year's experience twenty times over." These men had obviously fallen asleep too near to the place where they had "gotten in."

It is said that no one grows old. Your are old when you stop growing.

NOW IS THE TIME

By Max Smith Lancaster County Agricultural Agent
Phone 394-6851

TO SEGREGATE NEW ANIMALS

This time of the year is one when many new feeder cattle arrive on local farms; this may also be true with feeder pigs. These animals may not come down with infectious diseases because they may have had several injections to build up an immunity. However, they might very easily carry diseases to local livestock. This has happened in many cases. The new animals started well and were never sick; however, they brought infection home to the acclimated livestock. Close supervision and segregation for 30 days is a very good practice. This is also true in the purebred business with all species of livestock.

TO SOW WHEAT

In the past week we have had a number of phone calls relating to the time of seeding winter barley and wheat. Barley should be in the ground just as soon as possible. I hope that all growers will have it sowed by the time they read this article. However, there is still ample time to seed winter wheat. Mid to late October has usually given very good yields in this part of the state. When seeded during the latter part of October, there should not be any trouble with Hessian Fly infection; this insect can bother some varieties that are seeded in late September or early October.

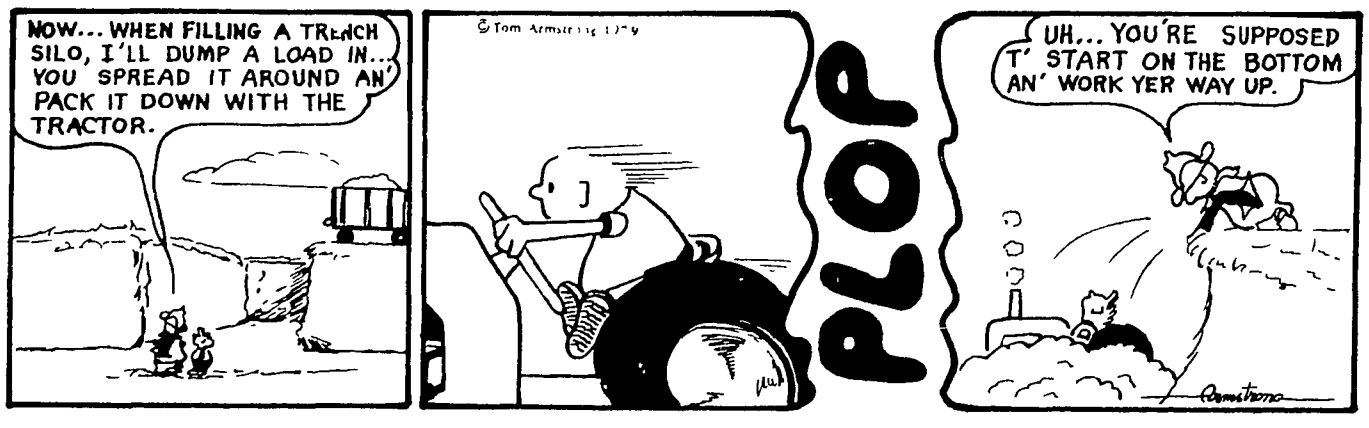
TO ERADICATE LIVESTOCK PARASITES

Both internal and external parasites reduce animal health and efficiency. During these times when livestock feeding profits need to be made of the gains, rather than on the margin, feed efficiency becomes very important. All feeder calves should be treated for stomach worms soon after arrival on the farm. This same thing is true with dairy heifers in this part of the state. Heavy population of livestock makes the parasite problem more severe. Fecal samples of animals taken to

(Turn to Page 23)

RURAL ROUTE

By Tom Armstrong


NOW... WHEN FILLING A TRENCH SILO, I'LL DUMP A LOAD IN... YOU SPREAD IT AROUND AN' PACK IT DOWN WITH THE TRACTOR.
PLOP
UH... YOU'RE SUPPOSED T' START ON THE BOTTOM AN' WORK YER WAY UP.

Farm Calendar

Monday, October 22

Fourth Annual Apple Medley, 6:30 p.m., Elkton Methodist Church, Elkton, Md.

Tuesday, October 23

Update on farm legislation, Dover Area High School, 7:30 p.m., in the ag classroom.

Wednesday, October 25

Chester County Holstein Association annual dinner meeting, 7 p.m. at the Upper Octorara Presbyterian Church.

Lancaster County Poultry Assn. annual banquet

(Turn to Page 23)

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7 NEW AGWAY ENERGY KINGS

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For details, check with your Agway store or representative.

FARM ENTERPRISE SERVICE

AGWAY

Livestock market and auction news

Peoria Cattle

October 18, 1979

Receipts totaled near 4,000 this week, 3,102 last week and 4,059 a year ago. Trading slow and slaughter steers mostly 2.00 lower, instances 2.25-2.50 lower. Slaughter heifers fully 1.00-1.50 lower. Cows 1.00-2.00 lower and bulls steady. Steer and heifer prices continued to move closer together this week as the percentage of heifers showed a decrease. The steer and heifer beef market was showing declines all week, and buyers were generally very cautious about building slaughter inventories.

SLAUGHTER STEERS: At mid-week Choice 2-4, 1000-1175 lbs. 63.50-66.00; mostly 64.00-65.50; Monday 64.50-66.00, few mixed Choice and prime 3-4, 1150-1200 lbs. 66.00; load 66.25 and some 3-5, 1150-1310 lbs. 62.50-64.00. Mixed Good and Choice 2-3, 950-1200 lbs. 62.00-63.00. Good 950-1200 lbs. 57.00-62.00. Few Good 2-3, 1200-1425 lbs. holsteins 57.50-58.00.

SLAUGHTER HEIFERS: Late mixed Choice and Prime 3-4, 900-1100 lbs. 64.00-64.75; load 65.00; Monday load 65.25. Choice 2-4, 900-1000 lbs. 63.00-64.75. Mixed Good and Choice 2-3, 850-1000 lbs. 61.00-63.00. Good 53.00-61.50.

COWS: Utility and Commercial 1-3, few 4 45.00-50.00; few Utility 1-2, 50.00-52.00 early. Cutter 1-2, 42.00-48.00. Canner 40.00-42.00.

BULLS: Yield Grade 1-2, 1100-2240 lbs. 54.00-62.00, mostly 58.00-60.00.

Western Maryland Stockyards

Western Maryland Stockyards, Inc.
October 16, 1979

BUTCHER CATTLE: Fat Steers Few Offered. Good 60.00-63.50; Standard 56.00-60.00; Heifers Medium to 56.25; Cows 1.00-2.00 Under last week; Good Cows 49.50-50.60; Standrd. & Utility 47.00-49.50; Canners 42.00-47.00; Shelly 42.00 Down; Bulls Bulk 950-1100 lb. 56.00-60.25. No heavy-weight bulls offered.

BUTCHER HOGS: 1.00 lower. Top Hogs 35.35; Bulk 200-225 lb. 35.00-35.35; 230-260 lb. 32.00-33.50; 170-190 lb. 30.00-32.00; Heavy Weights Boars 24.75-25.25; Sows Bulk 350-600 lb. 26.00-27.00 Few to 28.50.

VEAL CALVES: Mostly light calves offered. Good-Choice 99.00-107.00; Standard 90.00-98.00; Light Calves 80.00-99.00; Weak & Rough 80.00 Down.

CALVES RETURNED TO FARM: Holstein Heifers 80-140 lb. 100.00-155.00. Holstein Bulls 90-125 lb. 100.00-125.00.

LAMBS: Prices Steady. Good-Choice 90-105 lb. 55.00-59.50.

STOCK CATTLE: Large Run 2.00-5.00 Lower. Stock Steers Choice 400-750 lb. 70.00-80.00; Good 400-800 lb. 58.00-70.00. Stock Heifers Holsteins 300-500 lb. 82.00-105.00; Beef type 350-600 lb. 58.00-65.00. Stock Bulls Choice 400-500 lb. 70.00-80.00; Good 350-550 lb. 62.00-70.00.

PIGS AND SHOATS: Large Run 2.00 lower. By the head 15-30 lb. 6.00-12.00; 30-50 lb. 10.00-20.00; 50-70 lb. 18.00-26.00. Stock Boars 200-300 lb. 23.00-27.00. Bred Sows By the head 80.00-122.00.

Leesport Auction

Leesport, PA
October 17, 1979

CATTLE 295. Supply included 94 head feeder cattle and 39 head 4H steers. Compared with last Wednesday's market, slaughter steers $1 to $2 lower. Slaughter cows 50 cents to $1.50 lower. Choice 1000-1400 lbs. slaughter steers 63.25-65.25, Good 60.00-63.35, few Standard 57.50-60.85, (4H Sale) - Grand Champion weighed 1250 lbs. and sold at 108.00 cwt., the remaining steers weighed 950-1200 lbs. and sold at 70.00-86.00 cwt. Few Good slaughter heifers 58.50-61.00. Utility & Commercial slaughter cows 48.50-51.10, few 55.85, Cutters 46.35-49.75, few Canner & Low Cutter 44.85-45.75, Shells down to 42.00. Few Good & Choice slaughter bullocks 64.50-68.25, one Standard at 62.25. Few Yield Grade #1 1180-1360 lbs. slaughter bulls 61.25-65.00; yield grade #2 950-1665 lbs. 54.75-58.75. Few Large frame #1 325-650 lbs. feeder steers 76.00-89.00, large frame #2 300-525 lbs. 66.00-78.00, 675-990 lbs. 56.00-64.00, few Medium frame No. 1-2 350-500 lbs. 70.00-78.00; few large frame #1 340-590 lbs. feeder heifers 68.00-73.00, few large frame #2 holsteins 465-560 lbs. 91.00-95.00.

CALVES 143. Few Choice vealers 101.00-110.00, few Good 95.00-98.00, Standard & Good (few) 90-100 lbs. 88.00-93.00, few 70-85 lbs. 75.00-88.00, Utility 50-90 lbs. 50.00-80.00. Farm calves, holstein bulls 90-125 lbs. 95.00-118.00; holstein heifers 85-125 lbs. 117.50-195.00, mostly 160.000-180.00; few beef cross bulls & heifers 75-90 lbs. 105.00-122.50.

HOGS 367. US No. 1-2 200-245 lbs. Barrows & gilts 37.75-38.60, No. 1-3 190-250 lbs. 37.50-37.85, No. 2-3 240-280 lbs. 36.25-37.75, few No. 1-3 145-180 lbs. 30.00-33.25. US No. 1-3 300-510 lbs. sows 27.75-30.00, few to 33.75, few No. 2-3 475-670 lbs. 26.50-28.75. Boars 26.00-30.00.

FEEDER PIGS 420. US No. 1-3 25-50 lbs. feeder pigs 42.00-52.00, few down to 32.00.

SHEEP 40. Choice 65-115 lbs. wooled slaughter lambs 61.50-65.00, Good 60-70 lbs. 55.00-62.00, one small lot 68.00. Slaughter ewes 24.50-32.00.

Omaha Cattle

October 18, 1979

Weekly 51—Cattle—closing prices on slaughter steers were 1.50-2.00 lower than late the previous week. Heifers closed 50-1.00 lower. Cows 2.00-3.50 lower and bulls steady.

Four day receipts 8600, last week 9800 a year ago 10600.

Once again the fed cattle trade followed an erratic pattern despite continued small supplies. Prices were forced sharply downward the forepart of week in reflection of a bearish, slow-moving carcass trade and only part of the early downturn was regained in a forced midweek trade. Buyers were usually selective, and yield grade was a major price-determining factor, with best inquiry for consignments choice predominantly 3. Early demand was usually restricted to minimum requirements, but midweek trading was active as most interests still needed cattle for current weeks quotas. Slaughter steers made up approximately 29 pct and heifers 26 pct, a fair percentage choice included. Cows comprised 9 pct and feeders 36 pct.

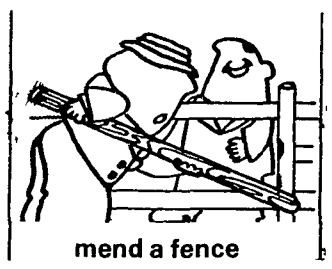
STEERS: Early, part load Choice 2-3 1296 lbs. 66.50 and four loads same grade 2-3 1185-1220 lbs. 66.00. At midweek, load Choice 3 1136 lbs. 66.00. load Choice, few Prime 3 1141 lbs. 65.75 and load Choice and Prime 3-4 1192 lbs. 65.50. Choice 2-4 1000-1250 lbs. closed 64.50-65.60, load 3-4 1266 lbs. 64.00. Mixed Good and Choice 2-3 1000-1250 lbs. 63.50-64.50. Good 2-3 60.00-63.00. On Tuesday, load and part load Good and Choice 2-3 1280-1296 lbs. holsteins 59.00-60.00.

Average of LS-214 detailed quotations for Choice 900-1100 lb. steers this week 64.62; Choice 1100-1300 lbs. 64.65. Average weight steers this week 1149 lbs. as compared 1135 lbs. the previous week. Average weight heifers this week 1020 lbs. as compared 999 lbs. the previous week.

HEIFERS: At midweek, load Choice 3 1035 lbs. 65.00. Load Choice and Prime 3-4, large share 4 1091 lbs. 63.50. Choice 2-4 900-1050 lbs. closed 63.00-64.00 Mixed Good and Choice 2-3 800-1050 lbs. 62.00-63.00. Good 2-3 55.60-61.00.

COWS: Utility and commercial 2-4 closed 45.00-47.50. Cutter 44.00-46.00. Canner and low-cutter 43.00-45.00.

BULLS: 1-2 1400-2100 lbs. 58.00-65.00.



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Livestock market and auction news

Central US Carlot

October 17, 1979

Compared to Tuesday's 4:30 report: Market thinly tested. Load choice steer beef 1.00 higher packer to packer, couple loads good 1.50 higher. Heifer beef mostly steady-1.00 higher with packer to packer trades at the advance. Demand and trading light in a cautious & uncertain atmosphere with packers forcing at stronger levels in face of advancing live cattle prices. Several reports on sales on a formulated basis to fill orders for early next week. Sales reported on 35 loads of steer and heifer beef.

STEER BEEF
21 Loads
FOB Omaha Basis

Choice 3 700-900 lbs. 95.25 pckr./pckr., 1.00 higher.

Choice 3 600-700 lbs. 96.50 selected.

Good 2-3 600-800 lbs. 93.00 including packer to packer, 1.50 higher.

FOB Amarillo Basis

Choice 3 550-700 lbs. 98.75-101.00 trmd. & slct.

Choice 2 550-700 lbs. 99.75-102.00 trmd. & slct.

HEIFER BEEF
14 Loads
FOB Omaha Basis

Choice 3 500-700 lbs. 94.25-95.25 incld. pckr./pckr., mstly. stdy.-1.00 higher.

Choice 4 500-700 lbs. 87.25, stdy.-1.00 hghr.

Good 2-3 500-700 lbs. 88.75-89.75 incld. pckr./pckr., stdy.-1.00 hghr.

Cow beef steady-1.25 lower in limited test.

COW BEEF
5 Loads
FOB Omaha Basis

Utility (Brkg.) 3-4 450&up lbs. 79.75, 1.25 lower.

Utility (Bng.) 2-3 400&up lbs. 85.50.

FOB Amarillo Basis

Utility (Brkg.) 3-4 450&up lbs. 81.00, stdy.-1.00 lower.

Utility (Bng) 2-3 400&up lbs. 85.00, steady.

PRIMAL BEEF CUTS
4 Loads
FOB Omaha Basis

HINDS (S) 145-190 lbs. 111.00-114.00.

ARM CHUCKS 75-120 lbs. 82.50.

BONELESS PROCESSING BEEF/BEEF TRIMMINGS
21 Loads
FOB Omaha Basis

75 pct. chem. lean fresh 102.00.

50 pct. chem. lean fresh 46.50-49.50, bulk 46.50.

Compared to Tuesday's 2:15 report: Fresh pork loins 1.50-4.00 lower except 20&up lbs. 1.00-1.25 higher. Boston butts 2.00 lower. Picnics steady-2.00 higher. Skinned hams steady-3.00 higher. Sdls. bellies stdy.-1.75 higher. Sausage materials steady-2.00 lower. Trade active; demand moderate to good with best interest for skinned hams. Sales reported on 138 loads and 12 loads of trimmings and variety meats.

FRESH PORK CUTS

LOINS: 14/DN lbs. 81.00-82.00; 14-17 lbs. 81.00-81.00, 1.50 lower; 17-20 lbs. 72.00, 4.00 lower; 17-20 lbs. 76.00-78.50 clear channel; 20&up lbs. 57.50-57.75, 1.00-1.25 hghr.

BOSTON BUTTS: 4-8 lbs. 54.00, 2.00 lower; 8&up lbs. 52.00.

PICNICS: 4-8 lbs. 42.00-44.00, ld. frzn. 45.00, stdy.-2.00 hghr.

SPARERIBS: 3/DN lbs. 79.00 frozen.

SKINNED HAMS: 14-17 lbs. 73.50-74.00, few loads 75.00-75.50 T.I.S., stdy.-1.00 hghr.; 17-20 lbs. 66.00-70.00, late 70.00, 3.00 higher; 20-26 lbs. 69.00-70.00, 3.00 higher; 26-30 lbs. 61.00, steady; 26&up lbs. 60.00, steady.

BELLIES, SDLS.: 10-12 lbs. 28.50-29.00, stdy.-50 higher; 12-14 lbs. 30.50-31.50, 50-1.50 higher; 14-16 lbs. 31.00, 1.00 higher; 16-18 lbs. 29.50, 1.00 higher; 18-20 lbs. 29.50-30.25, 1.00-1.75 hghr.

BNLS. CT. BUTT: 1½-4½ 93.50.

NECK BONES: 15.50.

TAILS: 15.50.

PORK TRIMMINGS/ BONELESS PROCESSING PORK (chemical lean): 42 pct. trmgs. fresh 25.00, steady; 72 pct. trmgs. fresh 60.00; 72 pct. trmgs. frozen 63.00, 1.00 lower; 72 pct. bnls. pics. fresh 66.00-68.00, stdy.-2.00 lwr.

Oklahoma Cattle

October 18, 1979

Estimated Receipts 5500

Same Day Last Week 10,151

Trading active. Feeder steers over 700 lbs. steady. Feeder steers under 700 lbs. feeder heifers 1.00-2.00 higher. Supply largely medium frame no. 1 muscle thickness 500-800 lbs. feeder steers and 400-600 lbs. feeder heifers.

FEEDER STEERS: Medium frame no. 1 muscle thickness 300-400 lbs. 94.50-99.00, two lots 337-389 lbs. 101.00-103.75; 400-500 lbs. 89.75-93.00; 500-600 lbs. 79.00-85.75; 600-700 lbs. 77.00-83.00; 700-800 lbs. 74.00-76.25; 800-900 lbs. 70.50-73.50. Large no. 1 package 3[illegible] lbs. 92.60; 825-900 lbs. 70.75. Small no. 1 two packages 517-619 lbs. 73.50-76.00. Medium no. 1-2 300-400 lbs. 86.25-89.00; 500-600 lbs. 73.25-79.00; 600-700 lbs. 72.50-76.75; 700-800 lbs. 68.00-73.50. Large no. 1-2 package 350 lbs. 90.00; 500-800 lbs. 70.00-76.75; 800-875 lbs. 67.00-70.00; package 1013 lbs. 63.00. Large no. 2 550-725 lbs. 67.75-73.75; lot 803 lbs. 65.76 large no. 2 holsteins two lots 635-697 lbs. 68.50-68.90; lot 875 lbs. 62.40.

FEEDER HEIFERS: Medium frame no. 1 muscle thickness 300-400 lbs. 79.00-81.50; 400-500 lbs. 73.25-80.00; 500-600 lbs. 70.75-74.25, package 508 lbs. 76.20; few 600-650 lbs. 70.00-70.75. Medium no. 1-2 300-500 lbs. 70.25-74.50; two packages 580-680 lbs. 68.80-69.40, large no. 1-2 400-500 lbs. 69.25-73.00. Large no. 2 550-700 lbs. 64.75-68.75.

FOR THE WEEK: Feeder steers under 600 lbs. 2.00-5.00 higher; 600-700 lbs. near steady; over 700 lbs. 2.00-4.00 lower; feeder heifers 2.00-4.00 higher. Slaughter cows 1.00-3.00 lower. Slaughter bulls 6 1100-1650 lbs. 57.25-60.50. Salable receipts this week near 17,225 head compared to 27,614 head a week ago and 29,183 head the same period a year ago. Feeder steers and heifers 88 percent of run and slaughter classes 12 percent.

Valley Livestock

Valley Stockyards
Athens, Pa.
Monday, October 15

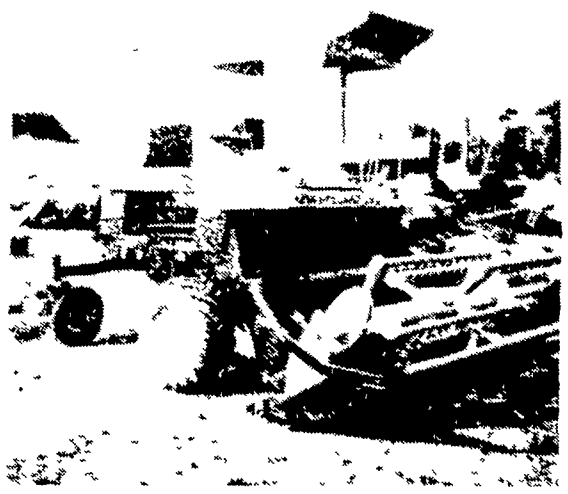
Reported receipts of 456 calves, 139 cows, 37 heifers, 24 bulls, 11 steers, 245 hogs, 7 sheep, and 50 lambs. Cattle market reported one dollar easier and calf market strong.

Holstein heifer calves to 197.50; veals 80.00-109.50; bobs, 90-110 lbs, 85.00-130.00; bobs, 80 lbs and down, 80.00-85.00; grassers and feeders, 50.00-74.00; lambs, 50.00-65.00; sheep, 15.00-34.00; hogs, 200-250 lbs, 34.00-36.00, top 38.50; sows, 20.00-28.00; boars, 20.00-24.00; pigs, each 8.00-26.00; heifers, 48.00-56.00; steers, good 55.00-59.00; steers, common 50.00-54.00; bulls, 52.00-62.25; cows, good 46.00-49.00, top 51.00; cows, medium 44.00-45.50; cows, poor or small 39.00-42.00; horses to 475.00; ponies to 37.00; goats to 37.00.

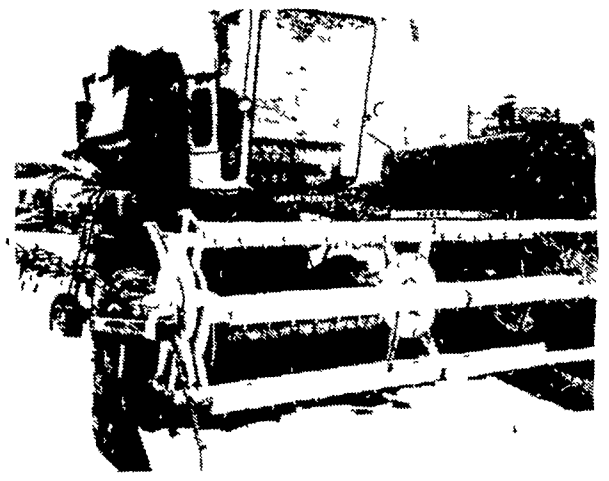
FLASH

WE ARE NOW RENTING JOHN DEERE COMBINES FOR SOYBEANS THIS FALL CALL FOR DETAILS

FLASH



N.H. 1495 Self-Propelled 12' HAYBINE w/partial cab- Real Sharp..... $14,750



John Deere 55 Diesel Combine w/cab, 12' platform..... $7,500

USED TRACTORS

A C 7060 w/cab, air, pow[illegible], 24 5x32 tires, 3 pt, dual remote, 1100 hr SOLD	$21,500.00
JD 1520 Diesel, new engine, new paint	5,850.00
JD 1020 w/loader, new tires, new paint, dual remote	5,950.00
Oliver 1800 Diesel	4,850.00

USED COMBINE SPECIALS

Cockshutt 427 w/Power Steering & 10' Platform	1,450.00
John Deere 55 Corn Soybean Special 12' head	9,700.00
JD 45 w/cab & 10' Platform	6,750.00

USED HARVESTER SPECIALS

NH 880 2-row narrow row head	$3,650.00
NH 717 Single Row Head, 9 Knife Cutter Bar	1,795.00
NH 717 w/1-row head	2,195.00
NH 717	1,175.00
Fox 1000 RPM PTO w/2-row corn hd & Pk up attach	1,495.00

USED BALER SPECIALS

JD 24T w/#2 Thrower	$1,550.00
New Holland 67	775.00
John Deere 14T	750.00
John Deere 14T w/ejector	450.00

USED GRAIN DRILLS

Co-op 15x7 Fert Grain Drill w/grass seed attach	$750.00
John Deere 15x7 FBB Drill	550.00

USED TILLAGE SPECIALS

MF 620 12' Disc Harrow	$2,950.00
Ford 4x18" auto reset plow	2,200.00
Ford 4-16" Plow	950.00
John Deere KBA 32x18 Wheel Carrier Disc	875.00

USED SPREADER

NI Spreader w/hyd end gate	$2,200.00
JD 40 w/hydraulic end gate	1,050.00

MISCELLANEOUS

John Deere #18 1-row Corn Picker	$950.00
New Set 18.4x30 Snap on Duals w/New Goodyear 6 Ply Tires	1,050.00
(2) used Gravity Box w/10 ton gear, (with discharge augers)	ea. 1,400.00
JD 321 42' Elevator	1,175.00
Used NH #8 Crop carrier	1150.00
Grove Gear w/tires 8 ply	375.00

USED HAYBINES

NH 469	$2,550.00
New Holland 479, as is	2,150.00
Hesston 320 9'	1,850.00
Gehl 770, 7 ft	1,975.00

USED PLANTER SPECIALS

Tag 11650 John Deere 1250 - 6 Row Plateless	$2,350.00
1229 Ford 4 Row	775 00
Tag 11934 JD 494	1,275.00

JOHN DEERE

Evergreen Tractor Co. Inc.

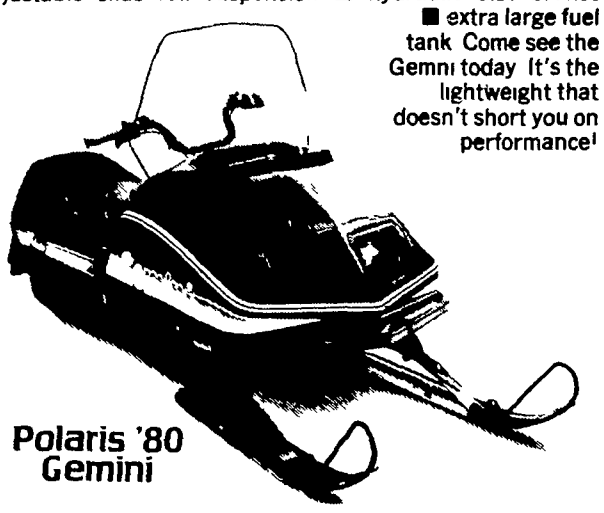
30 EVERGREEN RD., LEBANON, PA 17042, PHONE (717) 272-4641

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

Polaris
QUALITY SNOWMOBILES

The quick, nimble lightweight!

The new Gemini is economical where it counts on the price tag, and using fuel At the same time, though, it's 100% Polaris where it counts Features include: ■ Choice of 244cc fan-cooled single-cylinder or 244cc fan-cooled twin-cylinder engine ■ torque-balanced drive system ■ adjustable slide rail suspension ■ hydraulic disc brakes ■ extra large fuel tank Come see the Gemni today It's the lightweight that doesn't short you on performance!



Polaris '80 Gemini

FARMERSVILLE EQUIPMENT INC.

RD 4, EPHRATA, PA 717-354-4271

Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30
Thurs. till 9:00, Saturday till 3:00

Livestock market and auction news

Lancaster Market

(Continued from Page 2)

much as 3.00 lower; bullocks 1.00 lower; bulls closed the week 2.00-3.00 lower. Supply included 37 per cent slaughter steers, 15 per cent cows, 7 per cent bulls, 4 per cent slaughter heifers, with the balance feeder steers. A large share held for Friday's auction.

SLAUGHTER STEERS: High Choice and Prime 3-4 1075-1275 lbs. 68.00-69.75, few 69.75-70.10; Choice mainly Grade 2 1050-1325 lbs. 68.75-70.25, around 15 head 70.50-72.25; Choice 2-4 975-1425 lbs. 66.00-69.00, load mostly Choice 1330-1550 lbs. holsteins 64.00-65.85, high Good and low Choice 2-3 64.75-68.00, Good 2-3 61.00-64.50, Standard 1-2 56.75-61.00.

SLAUGHTER HEIFERS: Choice 2-3 850-1050 lbs. 63.75-66.25, few 66.25-67.50, around 10 head Yield Grade 2 68.00-70.00; Good 2-3 850-1025 lbs. 58.00-63.25.

COWS: Utility and Commercial 1-3 closed the week at 49.25-54.00, few up to 55.50, several early part of week 47.50-49.00, Cutter 1-2 closed the week at 48.50-52.00, Canner and low Cutter 42.50-48.50.

BULLOCKS: Choice 1050-1350 lbs. 63.50-66.00, few 66.50-68.00; Good 1000-1250 lbs. 57.50-63.00.

BULLS: Yield Grade 1 1100-1800 lbs. 63.50-67.50, couple 68.50-72.25; Yield Grade 2 1000-1300 lbs. 58.00-64.00, few 900-1000 lbs. 57.00-58.50.

VEAL CALVES: Vealers mostly steady, instances 5.00 higher on Choice and Prime. Demand good for calves returned to farm.

VEALERS: Prime 270-350 lbs. 110.00-120.00, several 120.00-125.00; Choice 120-300 lbs. 100.00-115.00, few 115.00-120.00; high Good and low Choice 120-250 lbs. 88.00-105.00, 90-120 lbs. 85.00-98.00, 70-90 lbs. 80.00-92.00, few 60-70 lbs. 74.00-80.00.

RETURNED TO FARM: Bulk 90-130 lbs. holstein heifers 140.00-175.00, several 175.00-220.00; bulk 90-115 lbs. holstein bulls 96.00-115.00, several 115.00-124.00.

Belknap Livestock Auction

Dayton, Pennsylvania
October 17, 1979

CATTLE 120. Compared with last Wednesday's market, slaughter cows unevenly steady. Few Choice slaughter steers 63.25-66.00, Good 55.25-61.75, Standard 53.00-56.00. Good & Choice slaughter heifers 55.00-63.25, few Standard 52.00-55.00. Utility & Commercial slaughter cows 47.50-52.25, couple 56.00 and 57.00, Cutters 44.50-48.00, Canner & Low Cutter 38.00-44.50, Shells down to 36.00. Yield Grade #1-2 1170-1495 lbs. slaughter bulls 58.00-65.50. Medium & Large Frame #1 350-685 lbs. feeder steers 55.00-67.00, few 270-325 lbs. 80.00-85.00; Medium & Large frame #1 260-650 lbs. feeder heifers 54.00-62.50, few to 73.00.

CALVES 145. Vealers about steady. Few Choice vealers 100.00-112.00, heavy Good & Choice 71.00-86.00, few Good 95.00-100.00, Standard 77.50-90.00, Standard & Good 90-130 lbs. 85.00-100.00, 50-85 lbs. 73.00-86.00, few Utility 50-90 lbs. 50.00-70.00. Farm calves, holstein bulls 95-120 lbs. 100.00-106.00; few holstein heifers 100-150 lbs. 100.00-150.00.

HOGS 276. Barrows & gilts $1 to $1.50 lower. US No. 1-2 210-235 lbs. barrows & gilts 37.00-37.60, No. 1-3 195-250 lbs. 35.70-37.00, No. 2-3 200-265 lbs. 35.00-36.00, No. 2-3 270-315 lbs. 31.00-33.50. Sows mostly $2 lower. US No. 1-3 290-725 lbs. sows 27.75-32.25, few 32.75-34.50. Boars 25.75-28.00, one at 31.50.

FEEDER PIGS 140. US No. 1-3 20-35 lbs. feeder pigs 9.00-16.00 per head, No. 1-3 35-50 lbs. 16.00-19.50, Utility 20-35 lbs. 8.00-12.00 per head.

SHEEP 12. Few Choice 85-100 lbs. wooled slaughter lambs 58.50-62.00.

Thomasville Auction

October 19, 1979

CATTLE 120. Choice 66.25-68.75. Medium to Good 62.00-64.00. Host 56.00-65.00. Choice sl. heifers 63.00-65.25, Medium to Good 55.00-60.00; Utility 43.00-45.00. Utility & Commercial sl. cows Good 47.00-49.50. Canner & L. Cutter 39.00-42.00. Choice Medium to Good 50.0-63.50.

CALVES 47. Choice 116.00-133.00; 70-85 lbs. 75.00-89.00.

FARM CALVES: Hol. Bulls 95-115 lbs. 100.00-120.00; Hol. Heifers 90-120 lbs. 105.00-150.00.

HOGS 208. Barrows and gilts US No. 1-2 200-230 lbs. private treaty barrows & gilts 35.75. SOWS 400 lbs. & higher 26.00-28.00.

SHEEP: Choice 60-70 lbs. 65.00-67.00.

Pa. Auction Summary

Of 16 Livestock Auction Market Reports
October 19, 1979

CATTLE 5695. Compared with 5324 last week and 7267 a year ago. Compared with last week's market, slaughter steers 1.00-2.00 lower. Sl. heifers mostly $1.00 lower. Sl. cows uneven, mostly weak to 2.00 lower. Sl. bulls .50 to $1.00 lower. High Choice & Prime YG 3, 4 lbs. sl. steers 67.10-70.10; Choice YG 2, 4 64.00-70.00; Good 60.00-65.00; Standard 55.00-61.00. Choice sl. heifers 62.00-67.50; Good 58.00-63.25; Few Standard 50.00-56.00. Utility & Commercial sl. cows 47.00-51.50, Few 52.75, Cutters 45.75-50.00, Canner & L. Cutter 43.00-45.75, Shells down to 35.00. Choice sl. bullocks 62.00-67.75, Good 58.00-63.00, Standard 55.00-58.00. Bulls: Yield Grade #1, 1000-2200 lbs. 58.00-67.00, Yield Grade #2, 1000-1400 lbs. 54.00-61.00.

FEEDER CATTLE: Large Frame #1 300-550 lbs. steers 75.00-89.00, Large Frame 1, 2 500-800 lbs. 63.00-85.00, Med. Frame 1, 2 300-600 lbs. 60.00-75.00, few 88.00. Large frame #1 300-600 lbs. heifers 54.00-72.00, Med. Frame 1,2 300-600 lbs. 50.00-69.00.

CALVES 3850. Compared to 3284 last week and 4340 a year ago. Vealers highly uneven. Few Prime vealers 110.00-121.00, Choice 100.00-115.00, Good 90.00-100.00, Standard & Good 90-120 lbs. 85.00-95.00, 65-90 lbs. 75.00-88.00, Utility 50-100 lbs. 50.00-80.00.

FARM CALVES: Active. Hol. Bulls 90-120 lbs. 90.00-120.00. Hol Heifers 85-240 lbs. 125.00-220.00, few down to 100.00.

HOGS 7934. Compared to 5964 last week and 7743 a year ago. Barrows and gilts mostly .50-1.00 lower. US No. 1-2 200-240 lbs. barrows & gilts 36.50-38.50, No. 1-3 200-250 lbs. 35.50-37.00, No. 2-3 190-270 lbs. 34.00-36.00, No. 2-3 140-190 lbs. 28.00-33.00. SOWS steady to $1.00 lower. US No. 1-3 300-600 lbs. sows 26.00-32.00, No. 2-3 300-650 lbs. 22.00-28.50. BOARS 22.00-30.00.

FEEDER PIGS 2065. Compared to 1991 last week and 1883 a year ago. Unevenly steady. US No. 1-3 20-35 lbs. feeder pigs 7.50-16.00 per head, No. 1-3 30-50 lbs. 15.00-23.00, No. 1-3 50-75

(Turn to Page 15)

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6030 Jonestown Rd.
Harrisburg, PA 17112
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Interstate 81 Exit 26

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As a Bacharach Dealer, we have an inventory of many of the more popular tools.

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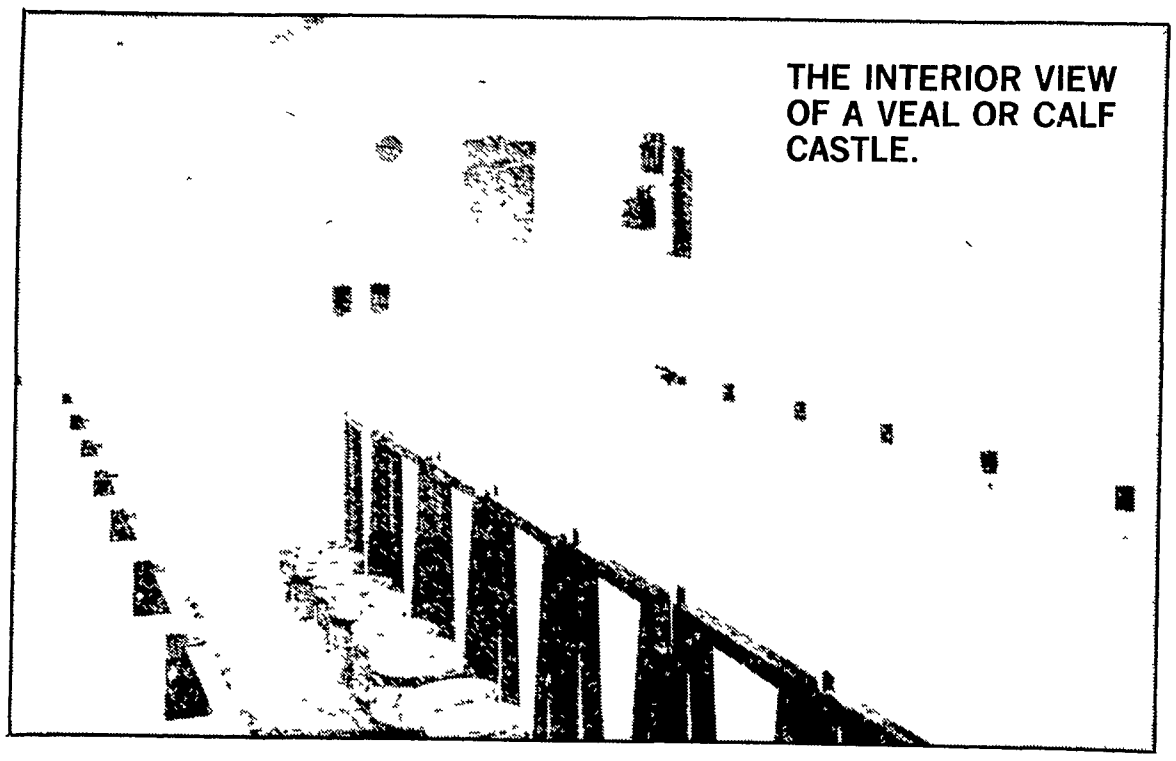
THE SYSTEMS PEOPLE

THE COMPLETE SYSTEM BUILDING

AGSTAR

SWINE & CALF CASTLE

Having Problems Raising Calves? Let Us Show You A Calf Castle.



CHECK INTO OUR AGSTAR CASTLE - THE CALF SAVER MEANS MORE DOLLARS PROFIT

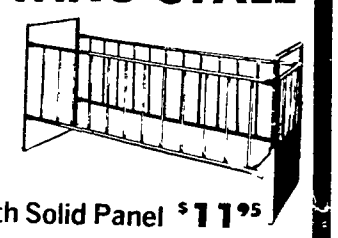
Various Building Sizes hold 24 to 101 Calves.

SPECIAL SALE AGSTAR

NIPPLE WATERERS
The Original Stingy Stainless Steel Nipple

½"... $6.43 ¾" $7.43

FS-700 FARROWING STALL
HAS OPTIONAL DOORS
Basic Farrowing Crate Less Front Door
$63.00



★ Door with Solid Panel $11.95
★ Door with Feeder and waterer..... $49.00

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RD3, Sprecher Road
Willow Street, PA
Lancaster Co.
717-464-3321

Livestock market and auction news

Pa. Auction Summary

(Continued from Page 14)

lbs. 22.00-28.00, Utility 20-50 lbs. 5.00-12.00 per head.

GRADED FEEDER PIGS 2786. Compared with 4343 last week and 1980 a year ago. Highly uneven, extremes 12.00 higher, $10.00 lower. No. 1, 2 25-40 lbs. 52.00-63.00; 40-50 lbs. 43.00-61.00; 50-60 lbs. 41.00-55.00; 60-75 lbs. 38.00-48.00; No. 2, 3 25-40 lbs. 34.00-52.00; 40-50 lbs. 41.00-50.00; 50-70 lbs. 41.00-51.00.

SHEEP 723. Compared to 240 last week and 647 a year ago. Wooled sl. lambs mostly steady. Choice 60-115 lbs 58.00-66.00, Good 50-100 lbs 50.00-62.00. Slaughter ewes 17.00-34.00.

Indiana Auction

HOMER City, Pa.
October 18, 1979

CATTLE 131. Compared with last Thursday's market, slaughter cows unevenly steady. Few Good 60.75-62.00, few Standard 54.25-59.00, Utility 45.00-52.00. Few Choice YG sl. heifers 60.00-63.00, Good 56.00-58.00. Utility & Commercial Cutter sl. cows 46.50-51.50, Cutters 44.50-47.50, Canners 41.00-45.50. One Choice sl. bullocks 64.50. Sl. bulls Yield Grade No. 2 900-1450 lbs 47.25-55.75.

FEEDER CATTLE. Large frame #1 300-500 lbs. steers 68 00-78.00. Large frame #1 300-500 lbs. heifers 63.00-70.00.

CALVES 103. Vealers grading standard & good mostly 5.00 lower. Prime vealers few Choice 98.00-110.00, Good 85.00-102.00, Standard & Gd. 90-121 lbs. 85.00-91.00, Standard 70-90 lbs. 74.00-85.00, Few Utility 55-120 lbs. 55.00-65.00.

FARM CALVES: Hol. bulls 85-120 lbs. 96.00-105.00, Hol. heifers 85-120 lbs. 95.00-110.00, slaughter calves grading good and choice 200-275 lbs. 60.00-75.00.

HOGS 58. Barrows and gilts US No. 1-2 200-235 lbs. barrows and gilts 36.25-37.50, No 1-3 190-240 lbs. 35.00-36.00, Few No. 2-3 260-275 lbs. 32.00-34.25. SOWS US No. 1-3 300-500 lbs. sows 28.00-31.50, Few No 2-3 300-625 lbs. 24.00-27.00. BOARS 22.00-25.00.

FEEDER PIGS 54. US No. 1-3 20-30 lbs. feeder pigs 18.00-30.00 per head, No. 1-3 50-70 lbs. 17.00-18.00.

SHEEP 11. Wooled sls. lambs one lot Choice 875 lbs 60.00, Good 75-90 nlbs. 55.00-59.00.

Chambersburg Auction

October 19, 1979

CATTLE 273. Compared with last weeks market, slaughter steers steady to strong. Sl. cows .50-1.50 lower. Few Choice 64.25-68.50. Good 62.75-66.00, few Standard 58.75-68.85, few Choice sl. heifers 60.75-66.85, couple 55.60. Utility & Commercial 48.00-52.50, Cutters 47.50-53.00, Canners 44.00-48.50, Shells down to 37.60. Bullocks few Good 63.00-65.75. Few Yield Grade No. 1 1050-1300 lbs. sl. bulls 55.00-62.00.

FEEDER CATTLE: Few Large Frame #1 steers 73.50-78.00, few 500-700 lbs. 61.50-67.50.

CALVES: 490. Steady to 2.00 lower. Few Prime vealers 117.00-120.00, Choice 102.00-115.00, Good 93.00-103.00; Standard & Good 90-110 lbs. 97.0-102.00; Standard 70-85 lbs. 89.00-97.50, Utility 50-100 lbs. 70.00-85.00.

FARM CALVES: Hol. bulls 90-120 lbs. 98.00-126.00, few 131.00. Hol. heifers 90-140 lbs. 130.00-190.00.

HOGS 118. Barrows and gilts 1.00 lower. No. 1-3 200-240 lbs. 35.00-36.10. SOWS US No. 1-3 300-550 lbs. sows 26.75-29.75. Few BOARS 23.25-26.00.

FEEDER PIGS 58. US No. 1-3 20-35 lbs. feeder pigs 10.00-14.50 per head, one lot No. 1-3 80 lbs. 25.50.

SHEEP 22. One lot Choice 92 lbs. 60.75. One lot Slaughter ewes 36.50.

Winter care for roses

If you've taken care of your roses during the growing season by spraying for disease control and given them proper nourishment, they will have a better chance to escape winter injury than the plants that have been neglected.

Roses must be protected not only against low winter temperatures but also against fluctuating temperatures.

After the first killing frost, but while the soil can still be worked, mound 8 to 10 inches of soil around the base of the plant. To avoid injury to the roots of the plants, use soil from another section of the garden.

The second step for winter protection is to tie all the canes together so the winter wind will not loosen the root system. Check the plants frequently to be sure the soil is not washed away before the ground freezes.

This protective material can be removed in the spring when the danger of severe frost is over. When you remove the mound of soil be careful not to break off any new shoots that may have started to grow under the mound, advises James J. McKeehen, Delaware County extension agricultural agent.

New red clover available to farmers

BUFFALO, N.Y. - The Stanford Seed Company announced that it is producing and marketing a new red clover variety named Tristan.

This new variety is resistant to northern and southern anthracnose, and powdery mildew. Its improved persistence and outstanding winter hardiness can give farmers an added year of high yeilding, top quality forage, thereby increasing the value of the resulting crop.

Tristan is recommended for planting throughout the clover growing areas of the Central and Eastern United States. It performs best on soils with adequate moisture and fertility and will do well on soils too wet and with a lower PH than is required for alfalfa production.

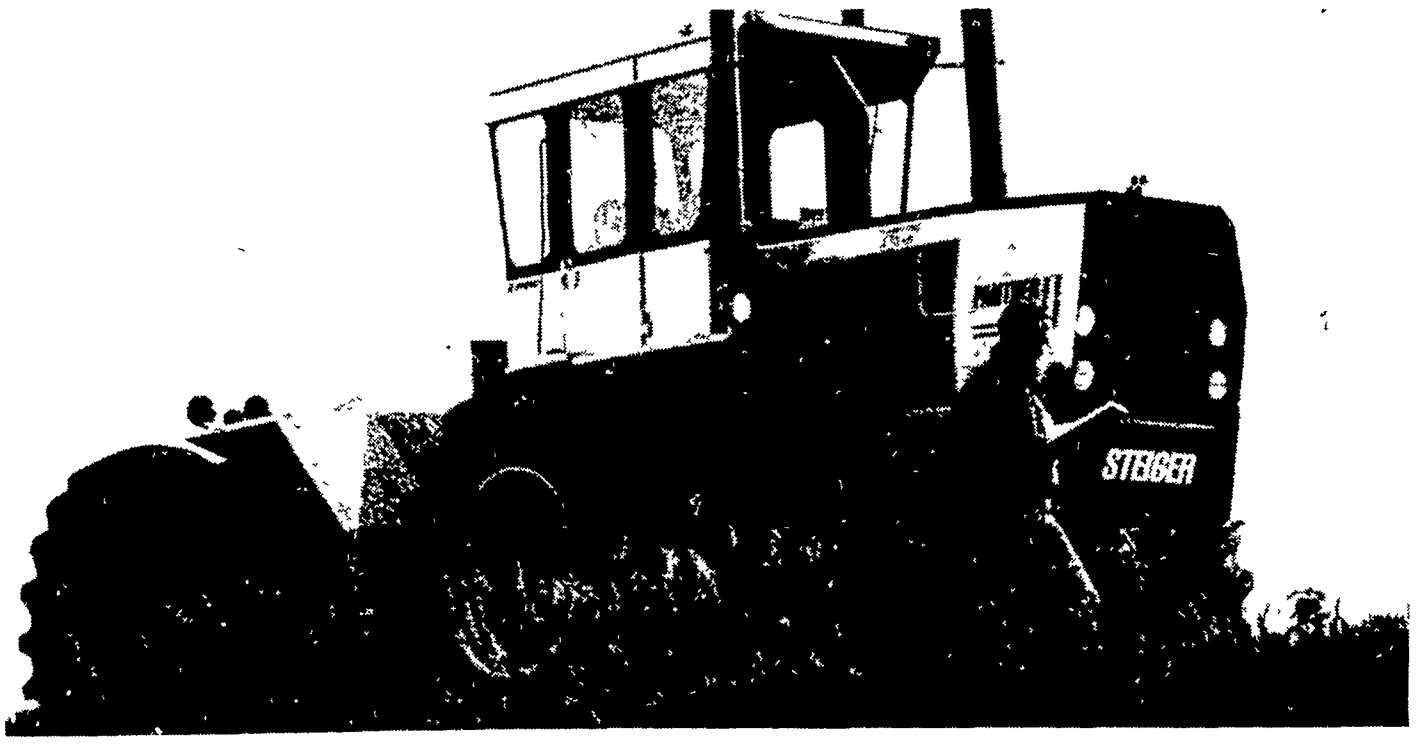
Supplies of Tristan are available for planting this Spring.

Tristan is licensed under the Plant Variety Protection Act and will be available only as certified seed.

BIG FARM POWER AND EQUIPMENT

EVERYBODY KNOWS:

4-WHEEL DRIVE TRACTORS WILL OUTPERFORM 2-WD TRACTORS IN THE MUD!



THEY'LL HELP YOU WITH THE HARVEST BY PULLING COMBINES, PICKERS, TRUCKS AND WAGONS OUT OF THE MUD

BUY A STEIGER 4-WHEEL DRIVE TRACTOR NOW!

ALL NEW AND USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

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Features of Farm City Week

Everyone was fascinated by the chickens that were recently hatched in the Gimbels Mall of Park City during Farm City Week.

Youngsters enjoyed the miniature golf course in the Watt and Shand's mall of Park City during the Farm-City week. The golf course was supplied by the Middle Atlantic Dairy Association.

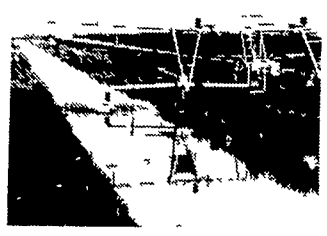
September milk up slightly

HARRISBURG — Milk production in Pennsylvania during September 1979 totaled 662 million pounds, up one percent from a year earlier, according to the Pennsylvania Crop Reporting Service.

The number of milk cows in the commonwealth during September was 686,000 head, down 17,000 head from the previous year. Milk production per cow averaged 965 pounds in September, up 35 pounds from a year ago.

United States milk production during September 1979 totaled 10.0 billion pounds, up three percent from September 1978. Production per cow averaged 930 pounds, 31 pounds above a year earlier. Milk cows on farms totaled 10.8 million head during September, down one percent from last year.

WHAT'S NEW



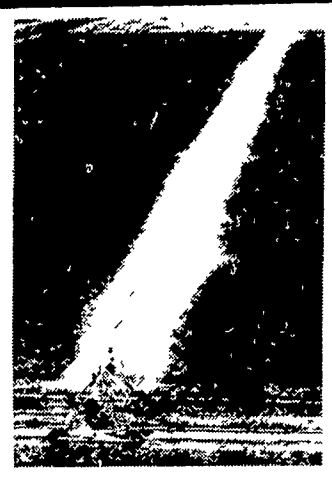
Zimmatic Lateral Move Irrigation System

LINDSAY, Neb—Lindsay Manufacturing Co. now offers design options of its Zimmatic Lateral Move irrigation system that makes it possible to use this equipment under a greater variety of conditions.

Introduced about 18 months ago, Lindsay's Lateral Move system has gained widespread acceptance around the country, according to Dean Edwards, the company's vice president of sales. "As demand has grown, we have developed different versions of this concept to meet a variety of situations."

Lindsay's Lateral Move is now available in end-fed, side-fed and center-fed designs for level and slightly sloping fields.

The end-fed system is designed primarily for areas which have existing ditches on one end of the field. System spans are located on only one side of the pumping unit.

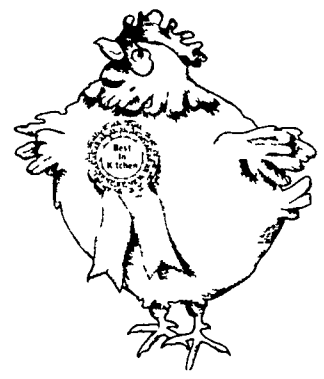


Lindsay's side-fed version is designed for ditches which are too wide to span with the common 20-ft. wide center power unit. In this version, the center span unit would be placed beside the ditch with the pump intake going out over one of the drive units. This version can be used where existing ditches are too large or soil conditions do not permit constructing a center ditch with sufficient capacity.

Where a concrete rather than a dirt ditch is used, the center-fed comes in two versions. On a concrete ditch with a slope of up to 50 feet in one mile, a weir assembly can be attached to the power unit intake which keeps a sufficient pool of water available to the system. Or the other choice is a level concrete ditch intake which runs on two wheels in the bottom of the ditch.

The design simplicity of Lindsay's exclusive guidance system allows the Lateral Move to reliably maintain a straight course up to a mile or longer. No complicated remote signals or underground components offer potential maintenance problems. The system can be designed in widths up to one-half mile or greater depending on field size. The Lateral move also comes with options on pump and engine sizes.

For more information contact Lindsay Manufacturing Company, P.O Box 156, Lindsay, Nebraska 68644.



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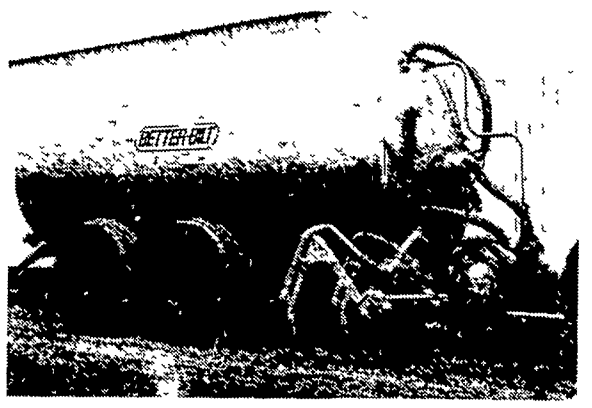
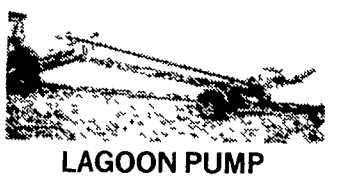
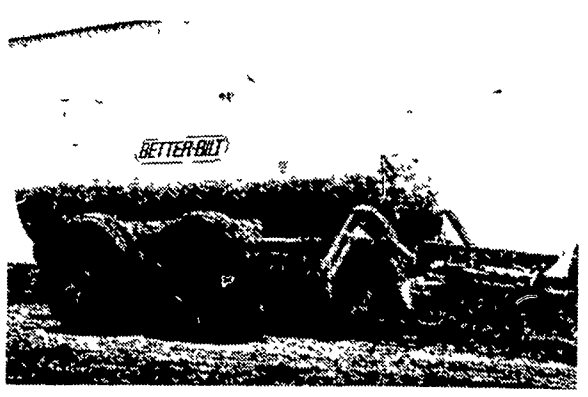


VACUUM SPREADER

HIGH PRESSURE PUMP

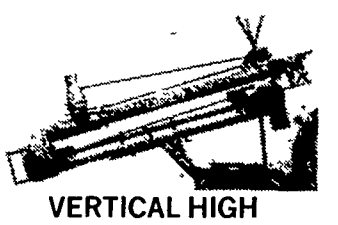


LAGOON PUMP



AUGER MATIC SPREADER

CHOPPER-TRANSFER AGITATOR PUMP



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USDA proposes changes in meat grading regs

WASHINGTON, D.C. — The U.S. Department of Agriculture will propose changes in the federal meat grading regulations to improve grading efficiency and reduce grading variations.

Under the proposal, meat would be graded only as carcasses or sides, and beef, mutton, and lamb would be graded only at the plant in which the animals are slaughtered. Veal and calf would be graded only after the hide is removed and only in the plant where such removal occurs.

Assistant Secretary Carol Tucker Foreman said this practice would reduce some of the variation in grading which results when meat is offered for grading as carcasses or sides and later as quarters or wholesale cuts, and at locations distant from the point of slaughter. Provisions would be made for grading damaged sides.

Foreman said the new proposal is based on comments and information developed as a result of a January 1978 proposal, which the department withdrew Friday.

Additional changes — applying only to beef — would:

—Define "beef carcass" more specifically to reduce confusion over what constitutes a carcass.

—Specify that a beef carcass be ribbed at least 10 minutes before it is offered for grading. This will allow the grade determining factors — marbling and color, texture and firmness of the lean — time to develop to the extent needed for an accurate grade determination to be made.

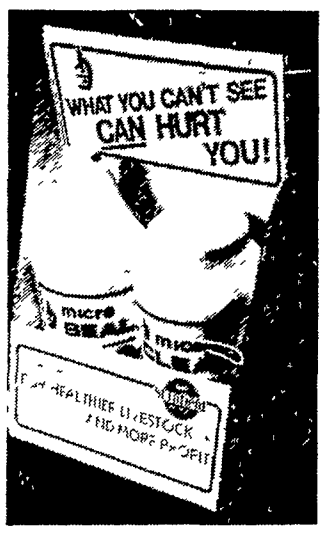
—Permit the yield grade mark to be removed from officially graded beef carcasses or cuts which have a layer of fat (natural or trimmed) ¾ inch or less. This specifies how thick the fat layer can be before yield grade designations may be removed. Removing these grade marks will permit low yield cuts to be accepted in the marketplace after fat cover has been removed.

—Clarify language in the present regulations which prevents trimming that alters the actual fat cover over the ribeye if a carcass is to be presented for grading. Certain practices designed to alter the fat cover are considered fraudulent and deceptive practices if the carcass is presented for grading.

Also published in January 1978 was a proposed plan to label as "U.S. Ungraded" any meat which had not received a USDA grade designation. The department will consider this proposal separately after completion of a survey being conducted now on consumer perceptions of grade names.

Notices of the new proposal were published in Friday's Federal Register.

WHAT'S NEW



MicroCLEAN and microSEAL

microCLEAN & microSEAL

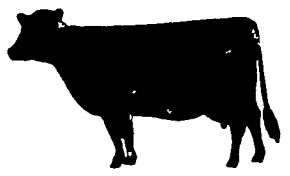
To aid in disease control and sanitation of livestock buildings, Osborne Industries, Inc., has introduced a pair of new products called microCLEAN and microSEAL. According to the Company, the new products reduce clean-up time and help control growth of bacteria normally protected in the recesses of porous materials such as wood and concrete. By sealing such pores and tiny crevices, bacteria are effectively excluded from these protected spawning areas and can be efficiently controlled when micro products are used in conjunction with good disinfectants such as DC&R, cresylic acid or formaldehyde.

Surfaces cleaned and sealed with micro products stay drier and are more easily cleaned, reducing stress on animals and improving health. Use of microCLEAN and microSEAL is especially recommended for farrowing and hog confinement buildings, dairy barns, veterinarian hospitals and other livestock growing or processing facilities where sanitary conditions are important.

microCLEAN is a powder which dissolves in water to form an acidic solution with excellent detergent action without the corrosive effects of mineral acids. Its use aids in lifting bacteria-charged soil from the pores and crevices of masonry and concrete.

microSEAL is a water-based concentrated solution of tough resins that penetrate and seal porous surfaces to inhibit entry of water and multiplication of bacteria. Sealed surfaces clean more easily and dry quickly for reduced turn around time. microSEAL is completely safe for use around plant and animal life, non-toxic, and non-flammable.

For more information contact a Stanfield dealer or Osborne Industries, Inc., P.O. Box 388, Osborne, KS 67473, Phone 913-346-2192.



York 4-H group to meet Monday

YORK - The York County 4-H Advisory Committee will meet Monday, October 22 at 7:30 p.m. at the 4-H Center.

New members to this board of twelve 4-H leaders or friends of 4-H are: Darlene Gable, East Prospect; Sheila Von Lange, Stewartstown; Darlene Spahr, Davidsburg; Brenda Eisenhour, Wellsville; and John Krone, Glen Rock. Other members are Sara Eisenhart, Thomasville, chairperson; Darlene Smyser, Manchester; Baldwin Janney, Jefferson; Mr and Mrs. Norman Laws, York; Robin Fridy, Red Lion; Sharon Ebaugh, Airville; and Terry Beegle, York.

The purpose of the committee is to evaluate the total 4-H program, i.e., eliminate or plan new events as needed; help with public relations and set policy. The 4-H Fair was one of the events whose beginning developed through the 4-H Advisory Committee.

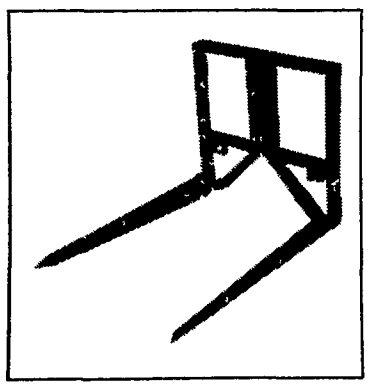
The 4-H members are represented on this board by the 4-H County Council officers.

United Way of Lancaster County

Thanks to you, it works...for all of us.

graves

HOW TO MOVE ROUND BALES!



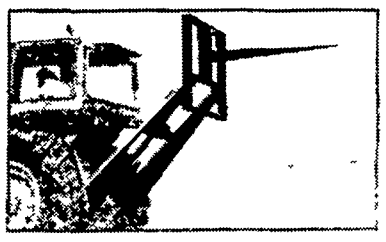
3 Point Base with Forks.

3-POINT BASE WITH FORKS

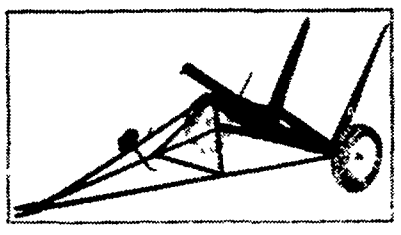
Bale Forks and 3 Point Base are designed to handle bales that are flat on bottom from prolonged storage, as well as new bales without difficulty 3 Point Base fits on category II and will accomodate both forks and spike and will fit Hi-Lift or Bale Transport

Bale Forks have a tapered wedging action to enable operator to load or unload without loss of hay or damage to the bales that no longer have twine on them Bale Forks are recommended for transportation or movement of bales that no longer have twine on them.

VERSATILE (Same 3 pt Base)

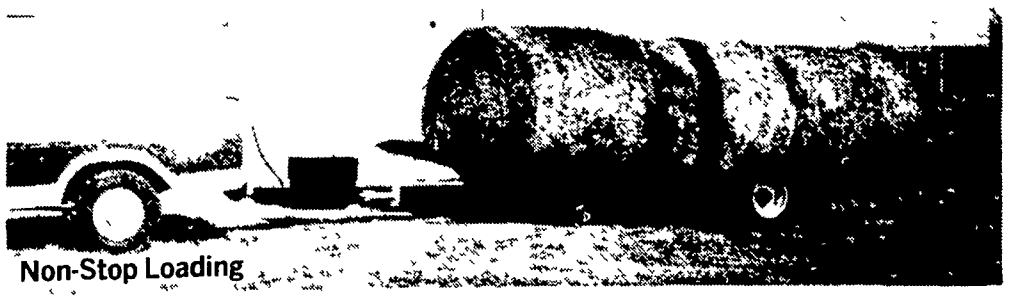


Hi-Lift with 3 Point Base and Spike or Forks.



Bale Transport with 3 Point Base with Forks

SPEEDWAGON



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The Graves Speedwagon offers you the ultimate in hay handling from the comfort of your pickup cab Its gentle handling of bales and highway speed capability allows you to move large quantities of bales long distances very economically

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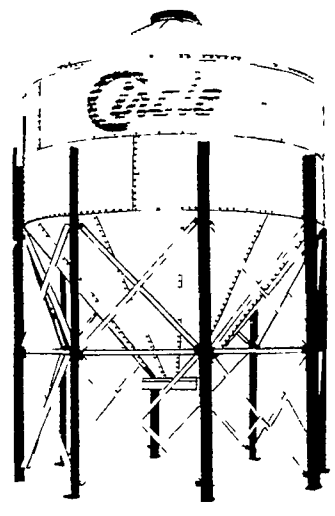

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Weather conditions to determine close of Seaway grain movement

ST. LOUIS, Mo - No. decision can be made on extending the December 15 deadline for closing the St. Lawrence Seaway until an assessment of weather conditions can be made in mid-December, according to Canadian Minister of Transport, Don Mazankowski.

Mazankowski's response was in reply to a request by the American Soybean Association that the St. Lawrence Seaway be kept open for 10 days past the December 15 deadline to enable the movement of additional grain shipments from ports of Duluth/Superior.

The extension would help ease the backlog of grain that built up during a 12-week strike of grain handlers that was finally settled in September.

In a letter to ASA President Allan Aves, Mazankoswki explained that a determining factor in the decision to leave the Seaway open would be the weather and prospects of ice formation on the section of the Seaway between Montreal and Lake Ontario.

"There are two large hydro-electric generating plants on that section of the St. Lawrence River which can be adversely affected by passage of ships when the ice cover is forming," he said. "In addition to the potential risk of damage to the turbines, there is also the real danger that energy production might be reduced considerably during several weeks after the close of navigation. Such a loss would amount to several million dollars, but more importantly, it might lead to brown-outs in the upper New York state and certainly parts of the provinces of Ontario and Quebec, which would be unacceptable during the cold season.

"Weather conditions will dictate if vessels will be able to transit the Seaway later than December," said Mazankowski, "but we will not know this until the second week in December. I can only suggest that, under the circumstances, you do all you possibly can to make the best use of the time still available and hope for favorable weather conditions which would enable us to clear the Seaway."

Mazankowski noted that the U.S. St. Lawrence Seaway Development Corporation and the Canadian St. Lawrence Seaway Authority have extended the navigation season over the last several years by three to four weeks and they are working at extending it further. He pointed out, however, that the technology has not yet been developed to delay the closing of the system for a given number of days.

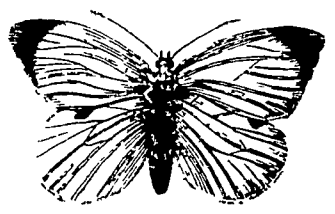
Consumers to speak out on product standards

PHILADELPHIA - The voices of consumers across the country have become increasingly more audible to industry and government during the last decade. What do consumers expect from the products they will purchase in the 1980s?

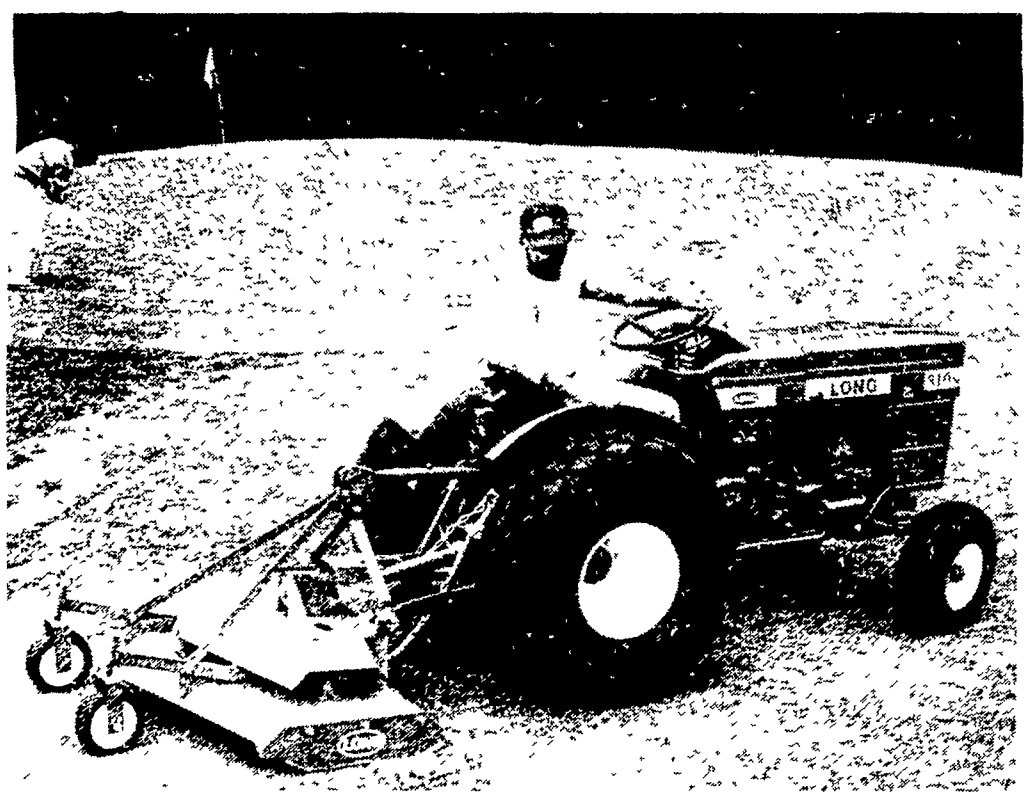
Organized consumer groups and individuals will join with federal representatives, manufacturers, and standards writers to discuss their ideas and offer direction during the first National Conference on Consumer Product Standards scheduled for November 7-8. The first conference of its kind, this two-day program will be held at the Quality Inn/Central, Arlington Blvd. and North Courthouse Road, in the Rosslyn section of Arlington, Va., a convenient distance from the metro stop.

Open to the public, this free consumer conference is sponsored by Committee F-15 on Consumer Products of the American Society for Testing and Materials (ASTM). A nonprofit organization, ASTM is a world leader in the development of voluntary consensus standards, including standards for consumer products.

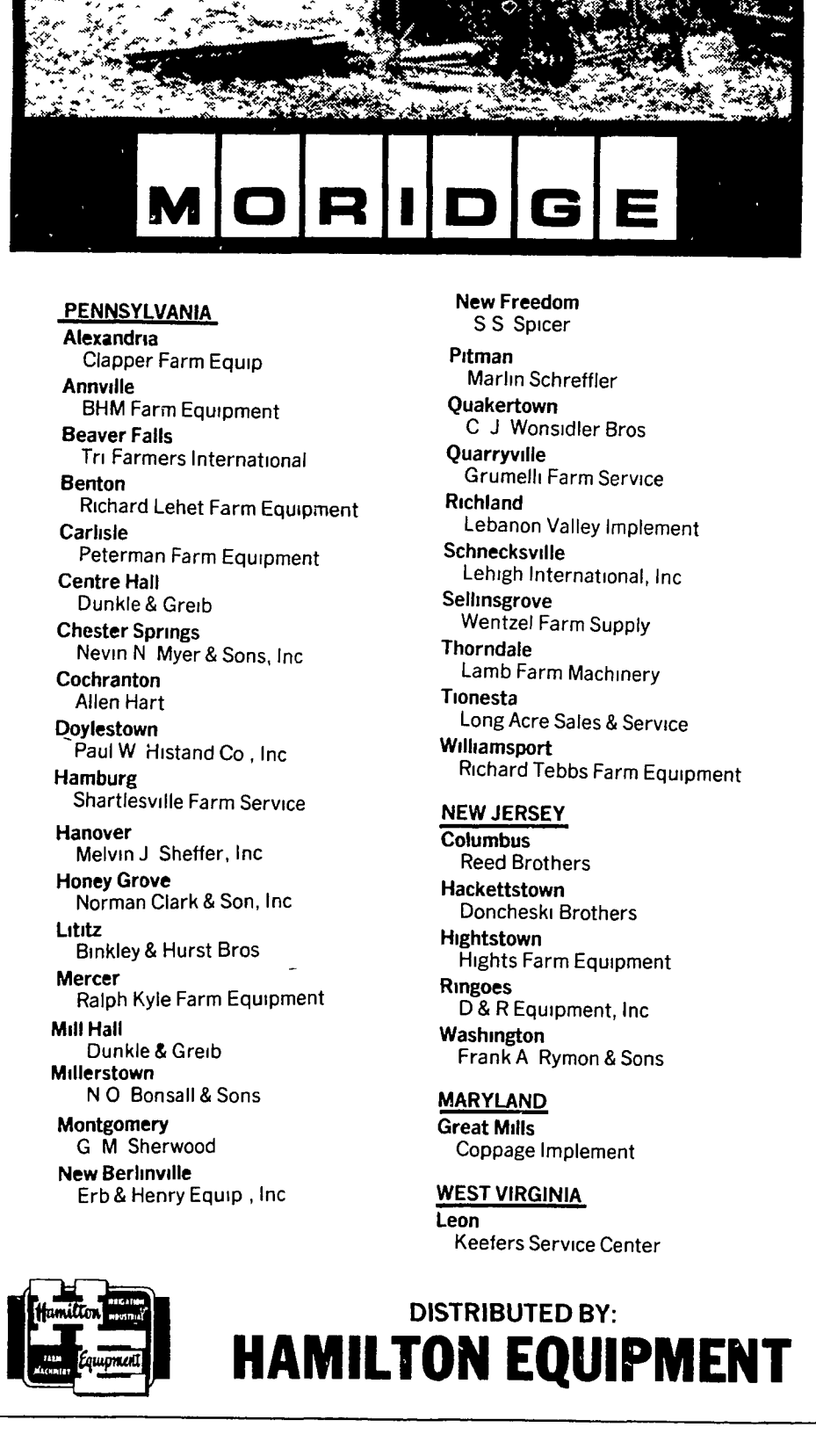
For information and a final program on the National Conference on Consumer Product Standards contact ASTM, 1916 Race St., Philadelphia, PA 19103 (215/299-5507). Hotel reservations are the responsibility of the attendee.



Long introduces specialty tractors



Long Mfg. N.C. Inc. introduces a new series of specialty tractors. The 310-C (shown above) is a compact 28 pto h.p., 2 cylinder diesel tractor. Two other models are available — the 260-C with 24 pto h.p. and the 360-C with 35 pto h.p. All three models are designed for turf work or small farm chores.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Millerstown
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G M Sherwood
New Berlinville
Erb & Henry Equip , Inc
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S S Spicer
Pitman
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Vaccination can protect against rabies

Vaccination is one of the most effective ways of protecting your pet from various contagious animal diseases. And in the case of rabies, when you protect your pet, you also protect yourself.

Rabies is a virus-caused disease that can affect any warm-blooded animal, including man. The disease is generally transmitted when virus in the saliva of an infected animal enters a bite or other open wound. The virus has an affinity for nerve tissue and travels through the body toward the brain and spinal cord.

Rabies in man or animals can be prevented by vaccination. However, once symptoms develop, the disease is generally fatal. The man or woman bitten by a rabid animal must risk a series of injections in a race to develop immunity before the disease symptoms become obvious.

Some pet owners have the mistaken impression that cats do not need rabies vaccination. They claim cats live mainly indoors and do not roam as far as dogs. Unfortunately, these people forget that a cat is a natural hunter and will stalk almost any small animal.

While out of doors, the cat can be bitten by a rabid skunk, fox or bat. These seemingly wild animals are not uncommon in suburban areas. Even a brief visit outside may be long enough for such an encounter. Records show about the same number of feline and canine rabies cases reported each year.

When an animal is severely bitten on the head or body, and the virus reaches the spinal cord rapidly, symptoms may develop within 2 to 12 weeks. When the infection enters through a minor cut on paw or leg, as many as 9 to 12 months may pass before signs become obvious.

Not all pets react in the same fashion to rabies infection. With "furious" rabies, animals become alert and aggressive. Cats that are normally gentle and shy will attack family members and strangers, clawing and biting. They lose all caution and fear of natural enemies. Kittens may seem friendly, but will bite viciously even during gentle play.

The classic case of animals "foaming at the mouth" occurs when the muscles of the throat become paralyzed and the animal cannot swallow. Saliva will then drip from the jaws. As the disease progresses, the animal may experience convulsions, go into a coma and finally die.

Some animals may develop a type of "dumb" rabies. Pets that are normally affectionate and outgoing become withdrawn and sullen. Those usually somewhat aloof may be unusually affectionate. Animals with the dumb variety of rabies also develop a paralysis of the throat muscles and appear to have a foreign body lodged in the throat.

Unknowing pet owners may attempt to administer medicine or examine a pet's mouth and throat for a hidden bone fragment. Fortunately, animals with dumb rabies are not vicious and rarely attempt to bite.

If your pet's behavior changes, isolate it from other animals and people if possible. Call your veterinarian so that the animal can be tested for rabies. If the animal bites a human being, call a physician at once.

Pet owners can control the incidence of rabies by reducing the number of unvaccinated pets in the area. There are excellent vaccines available to protect both cats and dogs against the disease.

Dogs may receive up to three years' protection with one injection; cats must be vaccinated annually. Talk with your veterinarian and arrange to have your pet protected against this dangerous disease.

Course for commercial swine producers

In swine production, as in any manufacturing enterprise, profits depend on the difference between cost of production and gross return received for the product Farmers have little control over the price they get for hogs, but they can do much to reduce production costs and thus increase profits.

"Commercial Swine Production and Marketing," a correspondence course available from Penn State, is a comprehensive guide for the commercial swine producer or farmer with a hog enterprise.

The 16-lesson course includes information on planning and financing the enterprise, buildings and equipment, improving the swine herd through breeding, feeding and nutrition, marketing live hogs, and all aspects of swine health.

Complete information is given on levels of performance of boars and gilts, reproductive problems, and swine ration formulas, etc. The course is available by sending $8.50 plus $1.00 postage to SWINE, Box 5000, University Park, PA 16802. Make checks payable to Penn State.

Leaves on lawn hurt grass

Don't put off raking your lawn until the last leaf falls. Leaves that are allowed to pile up on a lawn will smother the grass rather quickly.

It may seem a futile job to start to rake leaves while so many still cling to the trees, but an established as well as a newly seeded lawn can be seriously hurt by a covering of leaves.

Acording to James J. McKeehen, Delaware County extension agricultural agent, this is especially true when leaves get wet and form a tight mat. There's little, if any, fertilizing value in fallen leaves.

You can put the leaves to better use by making a compost pile using the organic material. A mechanical leaf raker saves time and work, if you have a large lawn.

Developed for Eastern Pork Producers, the...

Agway Swine Feeding Program

Farmer-tested and proven feeds backed by one of the most extensive swine research facilities in the nation a facility where 1,800 pigs are farrowed each year Plus, trained service people to help you get the most out of your swine enterprise That s the Agway Swine Feeding Program

Agway complete swine feeds and concentrates are formulated to meet all the known nutritional requirements of the pig, including protein, mineral, vitamin and amino acid requirements

The Agway serviceperson can also recommend a complete line of medicated feeds and supplements to improve rate of gain and feed efficiency

Since feed costs account for about 75% of the total cost of most operations, it pays to invest in feeds formulated for Eastern pork producers 1,800 litters a year has taught Agway a lot about feeding pigs Call your Agway store or Representative, they re ready to put this knowledge to work for you

Lowell Sensenig Mohnton RD 2 Pa has a fattening operation marketing 900 to 1 000 head a year Why does he like Agway?

They ve got feeds that perform a program that works and a serviceman who s here when I need him (His serviceman is Dick Myers at right of Henry Hoover Agway Ephrata Pa)

Mr Sensenig takes his pigs from 8 weeks old (about 50 lbs) to market weight in four months with a conversion rate of 3 1 to 3 2

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Farmers to receive $12.51 for September milk

NEW YORK, N.Y. — Dairy farmers supplying milk plants regulated under the New York - New Jersey marketing orders during September will be paid on the basis of a uniform price of $12.51 per hundred pounds or 26.9 cents per quart.

Market Administrator Thomas A. Wilson, who announced September's price, also said the uniform farm price was $12.23 per hundredweight in August 1979 and $11.12 per hundredweight in September 1978. The uniform price is a marketwide weighted average of the value of farm milk used for fluid and manufactured dairy products.

The seasonal incentive fund (Louisville Plan) returned a total of $3,587,590.84 or $.445 per hundredweight to the dairy farmer's uniform price for September. This fund was generated by reducing the uniform price paid producers during the high production spring months.

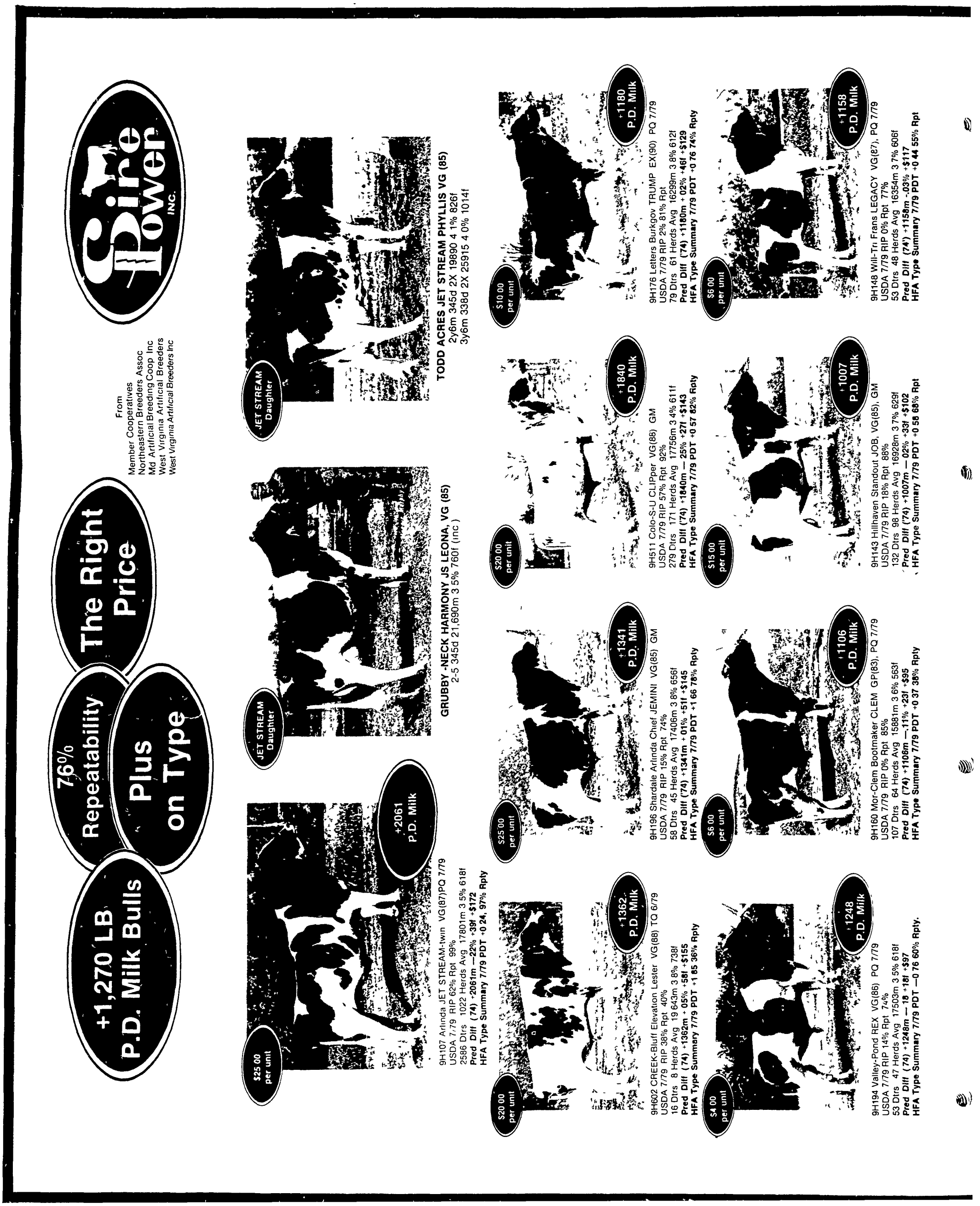
The total amount of milk received from the 17,581 dairy farmers supplying the New York - New Jersey Marketing Area was 805,696,385 pounds during September 1979. This was almost 30.3 million pounds above last year. The gross value to dairy farmers for milk deliveries was $101,781,521.07.

Wilson explained this included differentials required to be paid to dairy farmers but not voluntary premiums or deductions authorized by the farmer.

Regulated milk dealers or handlers utilized 381,460,313 pounds or 47.3 percent of the total amount of milk for Class I. The Class I milk is used for fluid products such as homogenized, flavored, low-test and skim milks. For September 1979, handlers paid $13.12 per hundredweight, or 28.2 cents per quart, for the milk used in Class I products compared with $11.58 a year ago.

The balance of the milk, 52.7 percent, was used to manufacture Class II products including butter, cheese, ice cream and yogurt. For this milk the handlers paid $11.38 per hundredweight.

The uniform price is based on milk containing 3.5 percent butterfat. For September 1979, a differential of 14.7 cents was applied to the price for each one-tenth of one percent that the milk tested above or below the 3.5 percent standard.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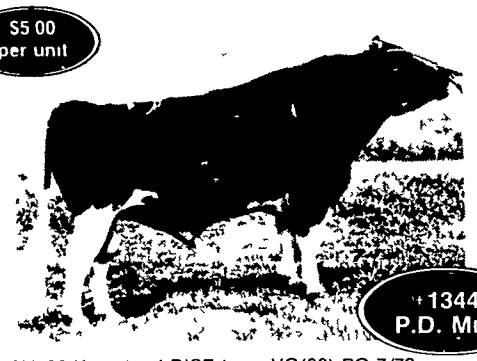
Plus on Type
JET STREAM Daughter
TODD ACRES JET STREAM PHYLLIS VG (85)
2y6m 345d 2X 19890 4 1% 826f
3y6m 338d 2X 25915 4 0% 1014f
GRUBBY -NECK HARMONY JS LEONA, VG (85)
2-5 345d 21,690m 3 5% 760f (inc)
$10 00 per unit
+1180 P.D. Milk
9H176 Letters Burkgov TRUMP EX(90) PQ 7/79
USDA 7/79 RIP 2% 81% Rpt
79 Dtrs 61 Herds Avg 16299m 3 8% 612f
Pred Diff ('74) +1180m + 02% +46f +$129
HFA Type Summary 7/79 PDT +0 76 74% Rpty
$20 00 per unit
+1840 P.D. Milk
9H511 Colo-S-U CLIPper VG(88) GM
USDA 7/79 RIP 57% Rpt 92%
279 Dtrs 171 Herds Avg 17756m 3 4% 611f
Pred Diff ('74) +1840m — 25% +27f +$143
HFA Type Summary 7/79 PDT +0 57 82% Rpty
$15 00 per unit
+1007 P.D. Milk
9H143 Hillhaven Standout JOB, VG(85), GM
USDA 7/79 RIP 18% Rpt 88%
132 Dtrs 98 Herds Avg 16928m 3 7% 629f
Pred Diff ('74) +1007m — 02% +33f +$102
HFA Type Summary 7/79 PDT +0 58 68% Rpt
$6 00 per unit
+1158 P.D. Milk
9H148 Will-Tri Frans LEGACY VG(87), PQ 7/79
USDA 7/79 RIP 0% Rpt 77%
53 Dtrs 48 Herds Avg 16354m 3 7% 606f
Pred Diff ('74) +1158m -.03% +$117
HFA Type Summary 7/79 PDT +0 44 55% Rpt
JET STREAM Daughter
$25 00 per unit
+2061 P.D. Milk
9H107 Arlinda JET STREAM-twin VG(87)PQ 7/79
USDA 7/79 RIP 62% Rpt 99%
2586 Dtrs 1022 Herds Avg 17801m 3 5% 618f
Pred Diff ('74) +2061m —22% +39f +$172
HFA Type Summary 7/79 PDT +0 24, 97% Rpty
$25 00 per unit
+1341 P.D. Milk
9H196 Shardale Arlinda Chief JEMINI VG(88)
USDA 7/79 RIP 15% Rpt 74%
58 Dtrs 45 Herds Avg 17406m 3 8% 656f
Pred Diff ('74) +1341m + 01% +51f +$145
HFA Type Summary 7/79 PDT +1 66 78% Rpty
$20 00 per unit
+1362 P.D. Milk
9H602 CREEK-Bluff Elevation Lester VG(88) TQ 6/79
USDA 7/79 RIP 38% Rpt 40%
16 Dtrs 8 Herds Avg 19 643m 3 8% 738f
Pred Diff ('74) +1362m + 05% +58f +$155
HFA Type Summary 7/79 PDT +1 85 36% Rpty
$6 00 per unit
+1106 P.D. Milk
9H160 Mor-Clem Bootmaker CLEM GP(83),
USDA 7/79 RIP 0% Rpt 85%
107 Dtrs 64 Herds Avg 15881m 3 6% 563f
Pred Diff ('74) +1106m —.11% +23f +$95
HFA Type Summary 7/79 PDT +0 37 38% Rp
$4 00 per unit
1248 P.D. Milk
9H194 Valley-Pond REX VG(86) PQ 7/79
USDA 7/79 RIP 14% Rpt 74%
53 Dtrs 47 Herds Avg 17503m 3 5% 618f
Pred Diff ('74) +1248m — 18 +18f +$97
HFA Type Summary 7/79 PDT —0 76 60% Rpty.

$5 00 per unit



+1344 P.D. Milk

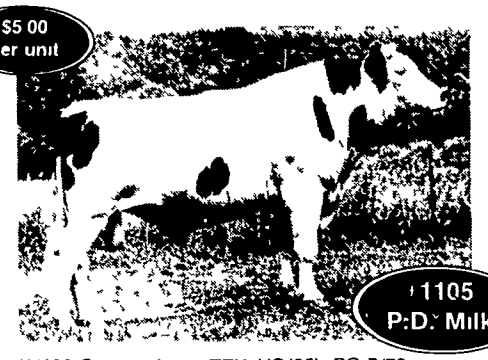
9H129 Kingstead RISE-twin VG(86) PQ 7/79
USDA 7/79 RIP 49% Rpt 91%
202 Dtrs 148 Herds Avg 16676m 3 4% 571f
Pred Diff ('74) +1344m — 24% +12f +$95
HFA Type Summary 7/79 PDT —0 30 72% Rpty

$6 00 per unit

+1223 P.D. Milk

9H504 Brooks-Twain Apollo KING VG(86) PQ 7/79
USDA 7/79 RIP 47% Rpt 77%
77 Dtrs 66 Herds Avg 16832m 3 7% 614f
Pred Diff. ('74) +1223m — 06% +35f +$117
HFA Type Summary 7/79 PDT +0 59 49% Rpt

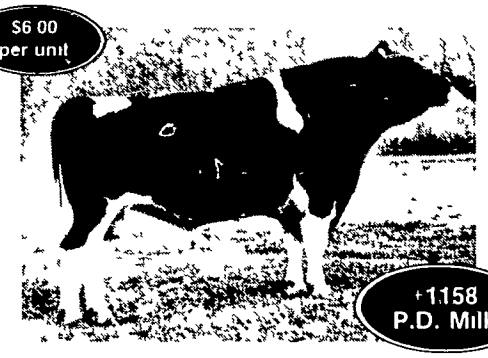
$5 00 per unit



+1105 P.D. Milk

9H200 Conant-Acres TEX VG(85) PQ 7/79
USDA 7/79 RIP 38% 80% Rpt
95 Dtrs 57 Herds Avg 16139m 3 6% 581f
Pred Diff (74) +1105m - 07% +30f +$104
HFA Type Summary 7/79 PDT +0 00 44% Rpt

$6 00 per unit



+1158 P.D. Milk

9H632 Md-NEW HOPEs Rebel Elevation EX(93) TQ 6/79
USDA 7/79 RIP 27% Rpt 21%
15 Dtrs 1 Herd Avg 20672m 3 4% 712f
Pred Diff ('74) +1158m — 12% +24f +$99
HFA Type Summary 7/79 PDT +1 68 23% Rpt

$6 00 per unit

+1058 P.D. Milk

9H524 Kingstead Elevation MATADOR, Fair (73)
USDA 7/79 RIP 90% Rpt 62%
39 Dtrs 33 Herds Avg 16336m 3 4% 559f
Pred Diff. ('74) +1058m —.19 +10f +$75
HFA Type Summary - Not Available

$6 00 per unit

+1028 P.D. Milk

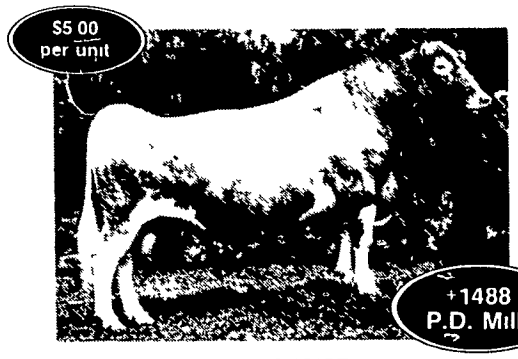
9H497 Rosemere Fury IVAN EX (92) PQ 7/79
USDA 7/79 RIP 44% Rpt 95%
460 Dtrs 280 Herds Avg 16745m 3 7% 613f
Pred Diff ('74) +1028m — 07% +26f +$94
HFA Type Summary 7/79 PDT +0 41 80% Rpt

SIRE POWER SUPER STAR

+1233 P.D. Milk

9B056 White Cloud Doreen s DELegate VG (87) SS
USDA 7/79 RIP 15% 99% Rpt
2506 Dtrs 578 Herds Avg 13751m 4 0% 543f
Pred Diff ('74) +1233m - 04% +45f +$131
B S A Type Summary 7/79 — 1521 Dtrs Avg 83 4

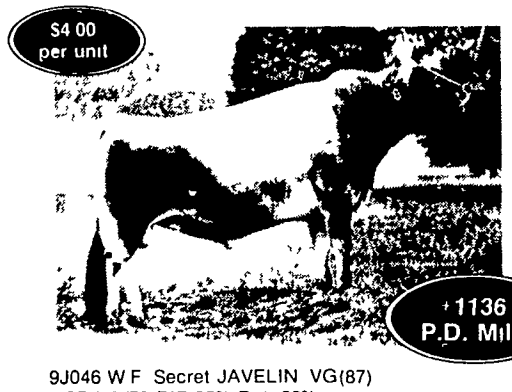
$5 00 per unit



+1488 P.D. Milk

3G145 Kellogg Minnie s CHOICE
USDA 7/79 RIP 73% Rpt 96%
799 Dtrs 306 Herds Avg 11883m 4 5% 538f
Pred Diff ('74) +1488m —.14% +55f +$158
AGCC Type Summary + 96 88% Rpt

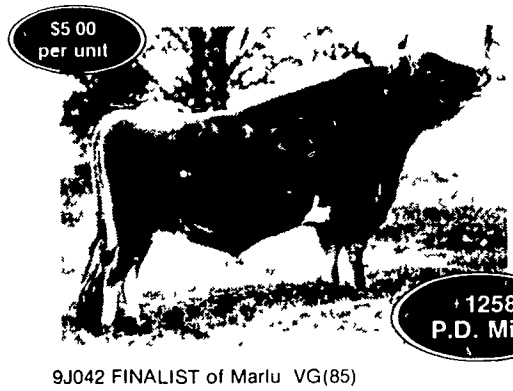
$4 00 per unit



+1136 P.D. Milk

9J046 W F Secret JAVELIN VG(87)
USDA 7/79 RIP 35% Rpt 68%
51 Dtrs 26 Herds Avg 10705m 4 5% 486f
Pred Diff ('74) +1136m — 34% +24f +$98
AJCC Type Summary PDT —0 08 Rpt 50%

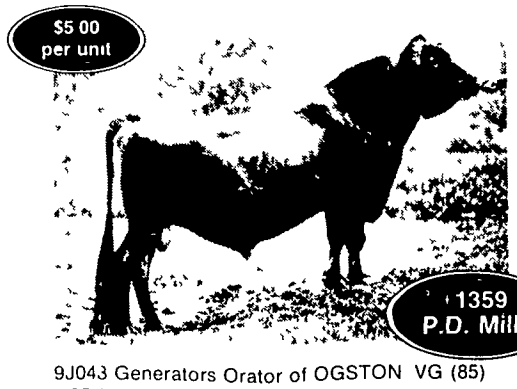
$5 00 per unit



+1258 P.D. Milk

9J042 FINALIST of Marlu VG(85)
USDA 7/79 RIP 11% Rpt 51%
22 Dtrs 11 Herds Avg 10207m 4 6% 472f
Pred Diff ('74) +1258m — 25% +38f +$123
AJCC Type Summary +0 04 Rpt 29%

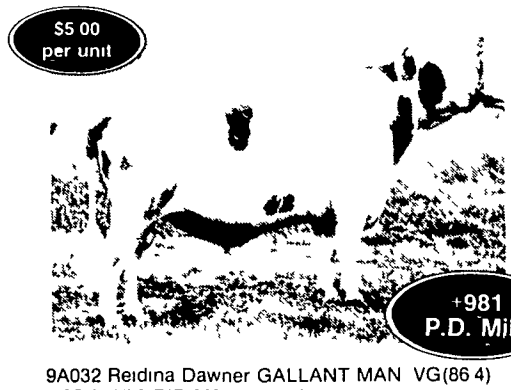
$5 00 per unit



+1359 P.D. Milk

9J043 Generators Orator of OGSTON VG (85)
USDA 7/79 RIP 6% Rpt 87%
163 Dtrs 51 Herds Avg 11314m 4 5% 511f
Pred Diff ('74) +1359m — 48% +20f +$106
AJCC Type Summary —0 56 80% Rpty

$5 00 per unit



+981 P.D. Milk

9A032 Reidina Dawner GALLANT MAN VG(86 4)
USDA 7/79 RIP 22% Rpt 71%
66 Dtrs 27 Herds Avg 12431m 4 0% 492f
Pred ('74) +981m — 01% +37f +$105f
ABA Type Summary — 18 Dtrs Avg 83 8

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Assistant ag secretary asks wood conservation

SAN FRANCISCO, Calif. - The United States must learn to conserve wood, rather than increase timber production, if there is to be enough wood to meet society's future needs, Assistant Secretary of Agriculture M. Rupert Cutler said.

"Today's natural resources are becoming scarcer and more difficult and costly to extract," Cutler said. "Now and in the future it may well be cheaper to conserve than to produce additional resources. We must restructure our policies to address these new realities.

"We must deliberately seek to hold down the rise in demand for raw timber by meeting consumer demand more efficiently," he said.

"We can do this by increasing the recovery of wood fiber in high-value products, by improving the efficiency in using wood products for construction and other purposes, and by developing wood fiber recycling systems to reduce our reliance on new wood fiber," he said.

Cutler said ways to improve efficiency include:

--Using experimental truss-frame house designs that could save a billion board feet of lumber a year;

--Using smaller pieces of lumber to make wide-width and long lumber could save another billion board feet per year; and

--Making stronger papers from lower quality pulps.

Cutler said some future increases in timber production were possible from public forests, but the more promising opportunities to increase production are on private lands. However, he said, the overall increase would not be enough to meet current trends in demands, unless wood conservation practices are also adopted.

Cutler announced plans to provide centralized expertise for dealing with problems of managing pest vegetation, the brush which competes with new forest plantation. He said this expertise in research and technology will provide Service to use special policy for using environmentally acceptable ways to control vegetation on forests and rangelands.

Because of the growing public concern about the use of phenoxy herbicides, Cutler said he had instructed the department's Forest Service to use special criteria to decide when the application of the herbicide 2,4-D is appropriate. He said using these criteria will limit the use of this chemical to the most essential needs and consideration of human health and environmental concerns.

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Alarm system

(Continued from Page 1)

there is the likelihood of dust being raised by livestock or exhibitors. Even the spray disinfectant used to clean up after shows raises enough mist to set of the alarms.

Coffman said the smoke detectors are not an essential part of the Farm Show's fire alarm system.

"They are an added benefit. The more protection we can get, the better," he said.

His problem at present is finding how and when the smoke detector system can be put to work at Farm Show.

It has been estabilshed that the system is too sensitive to work during any livestock show. But the alarms can be switched on any time the building is vacant.

The system is set up to allow certain areas of the Farm Show building to be sectioned off so the alarm system is active only in one particular area.

"It will have to be a show by show decision whether or not to turn the system on. I have not given up on the smoke detectors yet," Coffman said.

If the system is found to be impractical for continued use at the Farm Show, it would be the Department of General Services' responsibility to see about removing the system and obtaining some refund for the contract amount. DGS is the original contractor on the project

Coffman said he leans toward using the system only when it can be used without the confusion of false alarms.

He said that while the system is not totally suitable, neither is it totally useless.

But he said so far he does not feel the system is completely impractical for use at Farm Show. He said he does not feel the situation has gone so far as to require removal of the smoke alarms

He said he intends to continue to use the smoke alarm system as an auxiliary to the Farm Show's entire fire safety system.

The smoke alarms, though, are not the only part of the revisions made in the Complex to comply with the Fire and Panic Code which did not turn out to be all DGS seemed to intend them to be.

"Some of the things they did I just couldn't believe," Wellington Smith said.

A prime example of this was the unhooking of some of the Farm Show water lines. The bottom line on that renovation was a water shortage at the Farm Show this past Janury. It effected only the toilets and some animal washing at the time.

Smith said he felt he had to oppose the move, not only because he felt it was not a proper thing to do in the light of public safety but also to protect himself as Director of the Farm Show.

Smith said he was tickled to see DGS put in a sprinkler system for the complex. But then the DGS designers decided to remove the hydrants at the Complex. Smith said he objected to that move because he felt the Farm Show employees were the first line of defense against fires.

There were two major fire problems at the Farm Show, Smith recalled. One was in the duct system, the other in a piece of equipment in the dairy barn. Both were extinguished by Show employees before the Harrisburg fire department arrived on the scene.

Smith said a direct alarm tie to the Harrisburg fire department can provide almost instant warning to fire fighters of a problem.

He maintained that weather conditions, such as those which often prevail at Farm Show time; or traffic jams which are commonplace in the Farm Show vicinity, could delay firefighters.

"But I was just a minority voice," Smith said.

Present Farm Show Director Coffman emphasized the fire detection and suppression system at the Farm Show is adequate and meets state standards.

The fire suppression system has been functioning for about a month, he said.

The smoke detectors are not an esential part of that system. They are an added benefit–the more protection the better, he said.

The only problem with those smoke detectors, as Coffman said, is figuring out how to get them to work under typical Farm Show conditions.

Holstein magazine names editor

SANDY CREEK, N.Y. - Robert M. Bishop has been named editor of the Pennsylvania Holstein News effective with the November, 1979 issue. In his new post, he will be responsible for all news and advertising in the magazine, published monthly by Holstein-Friesian World, Inc.

Bob is experienced in both media and the dairy industry. Most recently, he has been farm program director at WDLA radio station in Walton, NY, preparing newscasts for farm audiences on a daily basis. working closely with Holstein dairymen and other farm and agribusiness groups.

Previously he was associated with Young's, Inc., in Roaring Spring, manufacturers of livestock feed supplements, where he served as both a nutritional consultant to dairymen and as communications coordinator.

A native of Delaware County, NY, Bob grew up working on several Holstein dairy farms in that area and is a 1976 graduate of the State University of New York at Morrisville with an AS degree in journalism.

As editor, Bob succeeds Donna Cooper who remains with the Holstein World organization as editor of the New York Holstein-Friesian News.

Bob is single and will be living in the Sandy Creek area.

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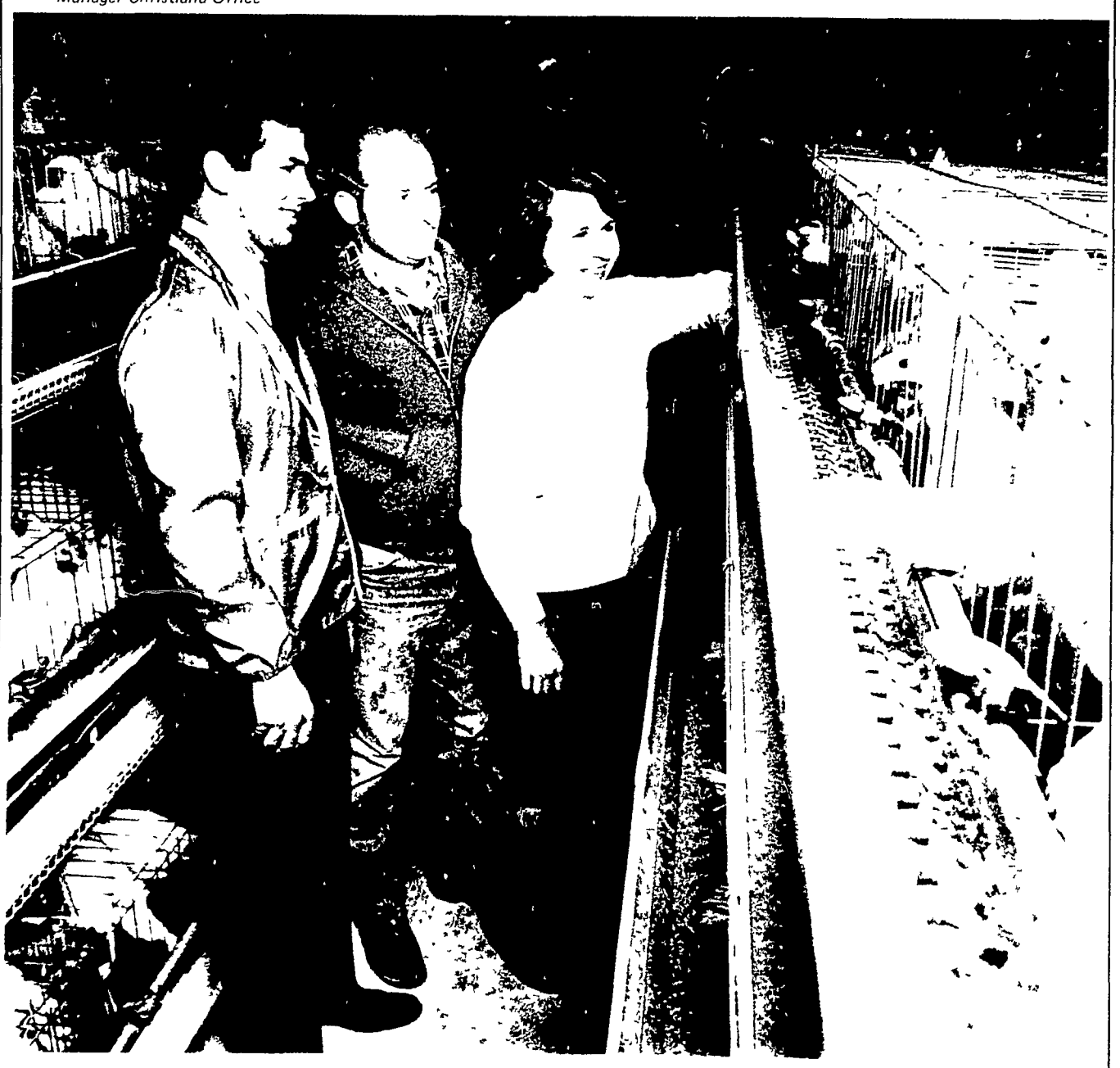

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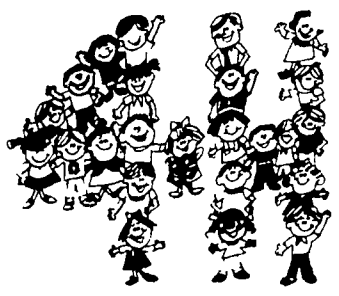
Now is the time

(Continued from Page 10)

the local veterinarian is the best method of learning of the exact infection. Body lice are very common and before the hair coats gets much heavier, animals should be dipped, sprayed, or dusted. Parasites are hard on animals and hard on bank accounts.

TO BEWARE OF CORN PICKERS

The corn harvesting season presents a time when farm accidents have happened in the past. In most cases it is not the fault of the machine that causes the trouble, it is the operator. Too many of us do not follow the manufacturer's directions and try to adjust or clean the picker when in operation. This is a definite "NO-NO" if there ever was one. There are too many farmers who have learned the wrong way. Never take the chance of trying to clean a plugged corn picker or harvester when in operation. Yes, I know you know exactly how to do it when running the machine - but you may not always get away with it. Do be careful.



Here's how much land foreign investors hold

WASHINGTON, D.C. — Foreign investors hold an interest in about 4 million acres of U.S. agricultural land, according to a preliminary data examined by the U.S. Department of Agriculture and announced here today by Secretary of Agriculture Bob Bergland.

The review indicates foreign owners hold less than one-half of one percent of all private U.S. agricultural land.

The estimate is based on a preliminary review of 4,500 reports filed as of September 1 by foreign investors under the Agricultural Foreign Investment Disclosure Act of 1978.

Secretary Bergland said distribution patterns indicate that foreign ownership is heavily concentrated in the South and West, although foreign agricultural land holdings were reported in all 50 states. Georgia, South Carolina, and Tennessee account for 27 percent of all foreign-owned acreage, he said.

From the data examined so far, investors from the United Kingdom, Luxembourg, West Germany and Canada hold 72 percent of all foreign-owned land reported.

As of Sept. 1, over 5,000 reporting forms had been received in Washington, D.C. Of these, 3,000 reports, accounting for 2,687,828 acres, were anlayzed by Department's Economics, Statistics, and Cooperatives Service. The other reports are still being processed.

Under the law, foreign owners of U.S. agricultural land as of February 1, 1979, were required to file a report with the Department by August 1. Those who acquired or disposed of U.S. agricultural land after Feb. 1 are required to file within 90 days.

They must file with the Agricultural Stabilization and Conservation Service office serving the county where the land is located. Failure to report, or filing late or misleading reports, can result in penalties of up to 25 percent of the fair market value of the owner's interest in the agricultural land.

All foreign individuals, governments, or legal entities created under the laws of, or having their principal place of business in, a foreign country are required to file. In addition, all U.S. legal entities in which foreigners hold 5 percent or more interest are required to report their agricultural land holdings.

The law defines agricultural land as all land used for agricultural, forestry, or timber production. This includes land in agricultural use when purchased as well as land later converted to agricultural use. Tracts smaller than one acre, which produce less than $1,000 worth of gross agricultural sales a year, are exempt from the reporting requirement.

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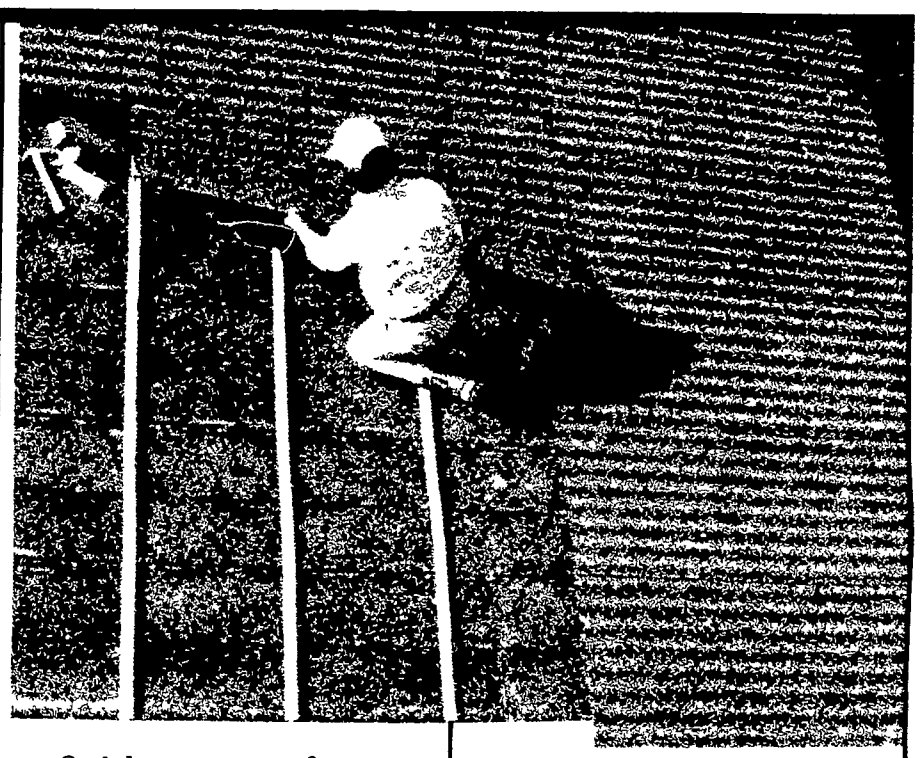
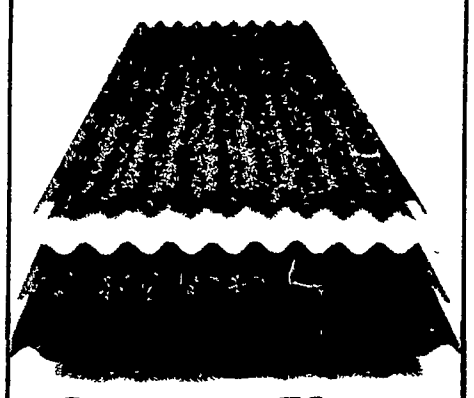
The roofing you've been waiting for But now that it's here, could you put it up yourself? Easy As easy as putting Onduline Supersheet™ right over the old roof, using either nails or screw fasteners – whichever you prefer For new roofs, it's as easy as a good set of instructions, a saw, and a hammer or power screwdriver The 6'7" sheet length is convenient to work with, and no decking is necessary



Onduline comes in four maintenance-free baked on colors (including silver to blend with your existing buildings) Ask your building supply or farmers co-op And if you don't have time to do it yourself, ask your contractor Either way, you'll find Onduline comes with a price and a performance that's easy to take

*The terms of this 25-year warranty are in the application form available from all authorized Onduline dealers

Supersheet Specs: Length of sheet 6'7" Width. 46 1/4" Material thickness 1/8" Overall profile 1 5/16" Smooth painted sheets weigh 18 lbs each and are packed 150 per pallet Granulated sheets weigh 24 lbs each and are packed 100 per pallet



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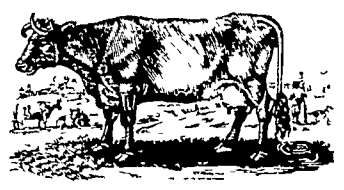
Wayne Avenue
Chambersburg, Pa 17201
27 N Stratton St
Gettysburg Pa 17325
316 Juniper Lane
Hanover Pa 17331
2810 Paxton St
Harrisburg, Pa 17111
Wilson Blvd & Pope Ave
Hagerstown Md 21740
265 W Chocolate Ave
Hershey, Pa 17033
1236 E Main St
Annville, Pa 17003
1411 N Queen St
Martinsburg, W Va 25401
Box 156
Stewartstown, Pa 17363
Park & Madison Sts
Waynesboro, Pa 17268
1021 State St
Lemoyne, Pa 17043
Gillespie Drive
York, Pa 17404
Stefko Blvd & Pembroke Rd
Bethlehem, Pa 18000

Lancaster Co. livestock judging takes honors

LANCASTER - Congratulations to the Lancaster County 4-H Livestock Judging Team, which is also the State team, for placing second out of 17 teams recently at the Eastern National Livestock contest in Timonium, Maryland, and for placing fifth at the Virginia State Fair in Richmond.

Members consisted of Deborah Greider, Columbia; Barbara Herr, Narvon; Wayne Hess, Conestoga and Mary Longenecker, Lititz.

Best wishes go with them as they compete in their next contest on November 7 at the Pennsylvania Livestock Exposition.



Farm Calendar

(Continued from Page 10)

meeting, 6:30 p.m., at the Historic Strasburg Restaurant.

Adams County Holstein Dairy Banquet, 7 p.m. at the McSherrystown Fire Hall.

Thursday, October 26

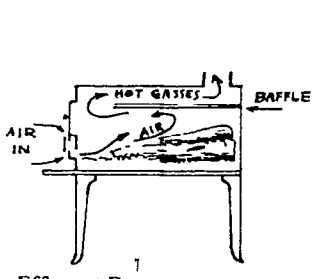
Lancaster County Conservation District, 1 p.m., at the Cloister Restaurant, Main Street, Ephrata.

Friday, October 27

Duck season opens in Lake Erie zone. Statewide opening not until October 31.

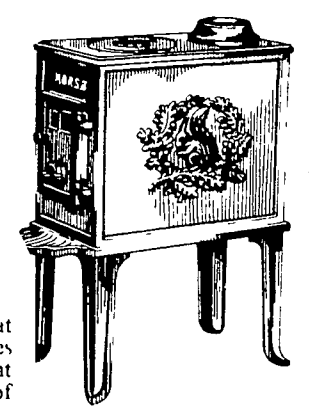
FOR WARMTH OF BODY & SPIRIT...

morsø



Efficient Design

Baffle in stove prevents heat loss up the chimney and forces logs to burn slowly from front to rear Note 'S' shape flow of heat and gases



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Rain still slows fall fieldwork

HARRISBURG - Rain severely limited fieldwork throughout the Commonwealth during the week ending October 15, with only two days suitable for field activity, according to the Pennsylvania Crop Reporting Service.

Field activities included harvest of potatoes, soybeans, corn, fruits and vegetables; haymaking; fall plowing; and silo filling.

Farm reporters across the state reported the supply of LP gas was five percent tight and 95 percent adequate. Diesel fuel was rated ten percent tight and 90 percent adequate, with gasoline rated at six percent tight and 94 percent adequate.

Excessive precipitation last week increased soil moisture statewide to 87 percent surplus and 13 percent adequate. The southern part of the state rated soil moisture at 92 percent surplus and eight percent adequate. Respondents from the northern counties rated soil moisture at 80 percent surplus and 20 percent adequate.

Corn for grain is now 25 percent dented, the same as last year, and 66 percent mature, compared to 59 percent at this time last year. The normal for mature corn at this time is 61 percent mature. Harvesting of corn progressed to six percent complete, compared with last year's 14 percent and the to five-year average of 11 percent completed. Harvesting of ensilage corn is 72 percent completed, six days behind last year's harvest at 80 percent done. Respondents statewide report that much of the corn crop is ready for harvest but ground and weather conditions are not condusive for harvesting. Though the fields were wet, some central area farmers continued to pick on high grounds and firestone ridges. A possible frost is one concern of the respondents. However, some farmers believe this year's crop is mature enough to withstand frost damage, but the corn's excessive moisture may warrant concern for cribbing purposes.

Potato harvest progressed and the crop is now 86 percent dug, one day ahead of last year's 84 percent dug. The southern and central regions of the state report potato digging as 95 and 93 percent complete, respectively. The northern counties report 80 percent of their potatoes are dug. Potato rotting has been observed.

Soybeans are maturing very well throughout the state. Leaves are turning brown and beginning to fall. Rapid harvest of the crop is expected as soon as conditions permit.

Alfalfa third cutting is virtually complete, with fourth cutting 75 percent complete. Hay made last week was of mostly poor to somewhat fair quality. Pastures are providing average to above average amounts of feed for this time of year.

Respondents report the apple crop as plentiful and with good sizing. Harvesting of cauliflower, cabbage and pumpkins continues. Tomato harvesting is practically over for this season.

Fall plowing made limited progress last week. Plowing increased to 88 percent complete, one day behind last year's progress of 90 percent. The north reports fall plowing at 91 percent completed, the central 87 percent and the south reports fall plowing as 82 percent done.

Fall seeding for wheat is 83 percent complete. The north reports 91 percent completed, the central region 79 percent and the southern portion of the state 61 percent done. This compares to last year's 80 percent complete and the five-year average of 72 percent done. Fall seeding for barley is virtually completed, the same as last year. New seedlings are reported to look excellent and germination has been rapid.

Insulate foundation

Heat loss through the foundtion of buildings can be significant if not adequately insulated, according to local experts.

Most waterproof insulation materials may be used. Rigid foam insulation are popular and provide good heat loss reductions.

It is usually best to add insulation to the outside of the foundation. This will:

--Reduce stress and possible cracking of the concrete because of outside air temperature cycles.

--Add to the thermal mass of the building for daytime storage of solar heat and reduce air temperature variations.

--Allow safer use of flammable materials (foam materials are flammable and must be used with caution).

Any insulation that is glued or sprayed on needs a relatively clean surface to assure adhesion. Board type materials may be glued directy onto clean concrete. Materials frequently used include rigid extruded polystyrene board (styrofoam TM, blue colored), polystyrene beadboard (white color) and polyurethane boards. These are available at many building supply centers.

Beadboard will be less efficient as it will absorb water and lose some insulation value.

USDA to buy $1 million of hoof and mouth vaccine

WASHINGTON, D.C.— The U.S. Department of Agriculture is buying a $1 million supply of foot-and-mouth vaccine to help combat potential outbreaks of this foreign animal disease.

Officials of the department's Animal and Plant Health Inspection Service announced at a meeting of the Secretary's Advisory Committee on Foreign Animal and Poultry Diseases that a contract has been signed with Bayer Laboratories in Germany for enough foot-and-mouth antigen over the next two years to produce 6 million doses of vaccine. Antigen, the basic element in the production of the vaccine, can be stored much longer than the vaccine itself.

Frank J. Mulhern, APHIS administrator, said the vaccine would be used as a backup to the standard eradication methods of quarantine and slaughter of infected and exposed animals.

"Agriculture and society have changed drastically since 1929 when we last wiped out an outbreak of this disease," Mulhern said. "Today there are economic, environmental and political factors which dictate a more flexible approach to eradication.

"For instance," he said, "we now have many large feedlots and dairy operations, each containing thousands of animals, which might make a slaughter-only policy difficult."

However, Mulhern said, the department is committed to eradicating the disease should it enter the country.

"Economically, we can't afford to 'live with' this disease," he said. "But vaccine would provide us with an additional eradication tool. It would help slow the spread of foot-and-mouth and enable us to wipe out the disease while still providing adequate supplies of meat and milk to consumers."

Foot-and-mouth disease is a virus disease that affects all cloven-hoofed animals, including cattle, swine, sheep and deer. It produces blisters on the feet, mouth and teats of affected animals. Livestock in this country are highly susceptible to the disease. If it got into the United States, it could cost as much as $10 billion in direct and indirect costs the first year alone. Meat and milk production could be reduced by 25 percent.

Mulhern said the foot-and-mouth antigen, to be stored at Bayer Laboratories in Germany, can be used to produce 2 million doses each of vaccine against three different types of foot-and-mouth disease virus.

During the past year, 1 million doses of vaccine—333,000 doses of each of three types—were produced at the department's Plum Island Animal Disease Center, an isolated laboratory located off the eastern tip of Long Island,N.Y.

"This production will continue," Mulhern said. "Our aim is to stockpile the equivalent of about 10 million doses. If a foot-and-mouth outbreak were big enough to use vaccine, this supply would serve our interim needs until a mass production source could be located."

xxx

Try this novel and appetizing approach to "Nuts and Bolts" from the home economists at Lawry's Foods. Spread 4 cups Spoonsize Shredded Wheat in a single layer on a large shallow baking pan. Drizzle with ⅓ cup melted butter or margarine. Sprinkle with Seasoned Salt. Stir in gently to mix 1½ cups pretzel sticks and ½ cup salted peanuts. Bake in preheated oven (350° F.) 15 minutes. After baking stir in ⅓ cup dark seedless raisins or chopped dates. Serve hot or cold. Makes 5½ cups.

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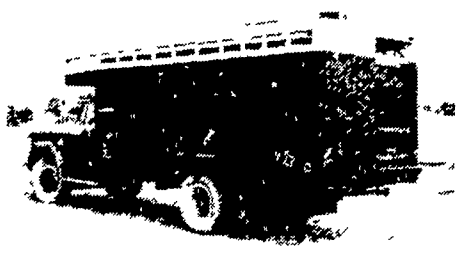

SELLING AND SERVICING

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Stake and Contractor Bodies
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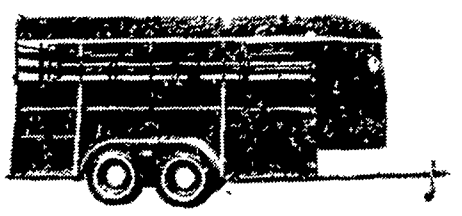
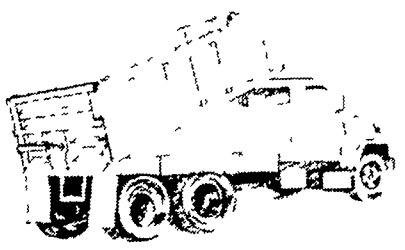
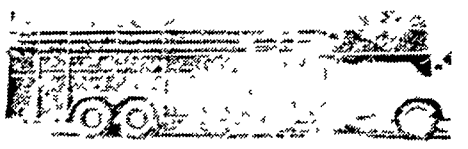
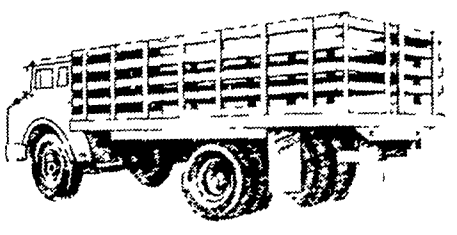




"THIELE"
All types of Dump Bodies
Van Bodies & Stake Bodies



"5th WHEEL TRAILERS"
Livestock Trailers
Grain & Dump Trailers
Flatbed Trailers
Industrial Trailers



"PICK UP" ACCESSORIES
Stock Racks
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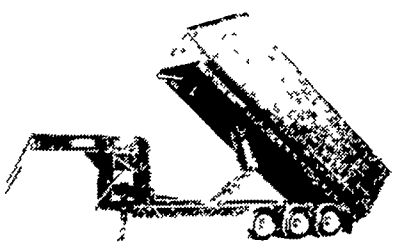

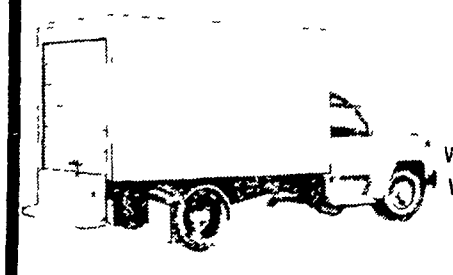

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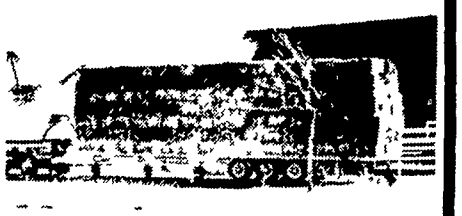

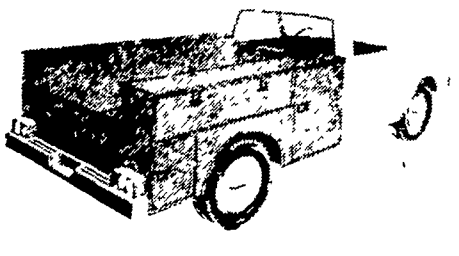

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Fultonway herd dispersal averages $2,965

WILLOW STREET — Fultonway Elevation Fancy was the first cow ranked for the Holstein herd dispersal sale held on Thursday at Fultonway Farm, south of Lancaster. Fancy, a three year old, was the grand champion at the 1979 Lancaster District Holstein Show. Seeking to improve his herd, Walter Geisler of Mansoille, N.Y. bought the prize animal for $14,000.

Fulton Ivanhoe Mandy Lee, the second highest sale animal was sold to F.W. McKann of Bridgewater, Conn., for $7300.

The sale was held under two large tents on the Fultonway Farm. Commenting about the sale, Mowery Frey said, "We were prepared for any kind of weather and any kind of prices." Through out the sale, the Frey family members kept a keen eye on the activities. "Lead that cow" was a repeated comment as some animals disagreed with their unfamiliar leaders.

"In the Registered Holstein business, merchandising is the name of the game," said Frey. He emphasized that the family is not leaving the business. They have kept 52 heifers

Many buyers from numerous states attended the Fultonway Farm dispersal sale on Thursday. R. Austin Backus, Inc. were the auctioneers. A total of 109 Holsteins were sold for the average price of $2965 per head.

Mario Cioli, left, and his son Stefano, right, of Reme Delb, Italy, attended the Fultonway Farm Holstein dispersal sale. In cooperation with the Apache Ranch Corporation of Lapeer, Michigan, the Cioli's purchased 15 Registered Holsteins. The majority of which will travel to Italy. Dr. Gaddimi, buyer for the Apache Ranch Corporation, is in the center.

under 16 months of age and will be rebuilding the herd.

Although they would have rather waited until Spring for the dispersal, the family decided to have the sale this Fall because they didn't want to manage the herd the entire Winter without the assistance of John, a freshman at Messiah College. As a business major, John is looking forward to returning to the farm in a few years to help manage the rebuilt herd.

The sale was attended by over 1000 prospectibe buyers from New York, California, Connecticut, Michigan, Wisconsin, and Maryland, as well as Pennsylvania and Italy. Many local neighbors and friends attended the sale.

A predominate buyer at the sale was Mario Cioli and his son, Stefano, of Reme Dello, Italy. They purchased 15 animals in cooperation with the Apache Ranch Corporation of Lapeer, Michigan. Dr. Gaddimi represented the Apache Corporation.

The Cioli's heard of the dispersal through Dr. Gaddimi and decided to come to the states for a buying trip. In their week's visit they attended another sale and purchased cows from individual Holstein breeders in the states. On their return to Italy, they will add 40 American Holsteins to their present herd of 300.

In describing their farm, they said it is very similiar to the Frey farm, with the animals remaining on grass through out the year. By converting the milk production rates to American pounds they explained in a 250 day period they will average 13,500 pounds of milk.

Mario Cioli found an American herd dispersal sale interesting with few differences. He said Americans emphasize the heifer and described the market as stronger.

Stefano, the 17 year old son of Cioli, is presently studying agriculture in Italy with veterinary school in the future plans. According to Stefano, 50 per cent of the breeding process is done artificially in Italy with the remaining animals being bred by two bulls the family

(Turn to Page 26)

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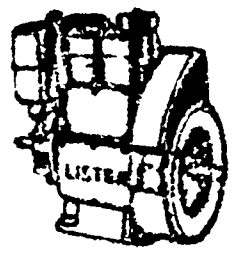

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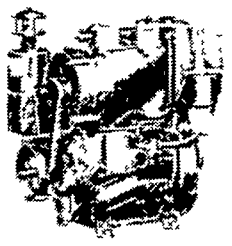

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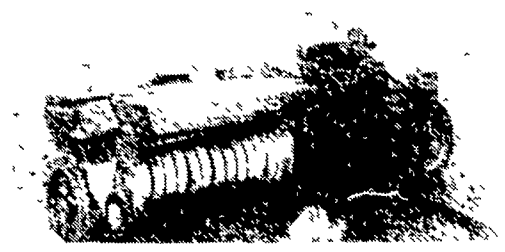

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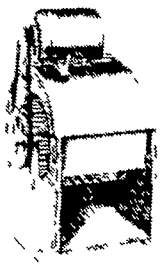

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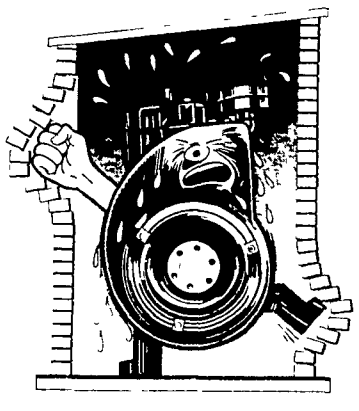

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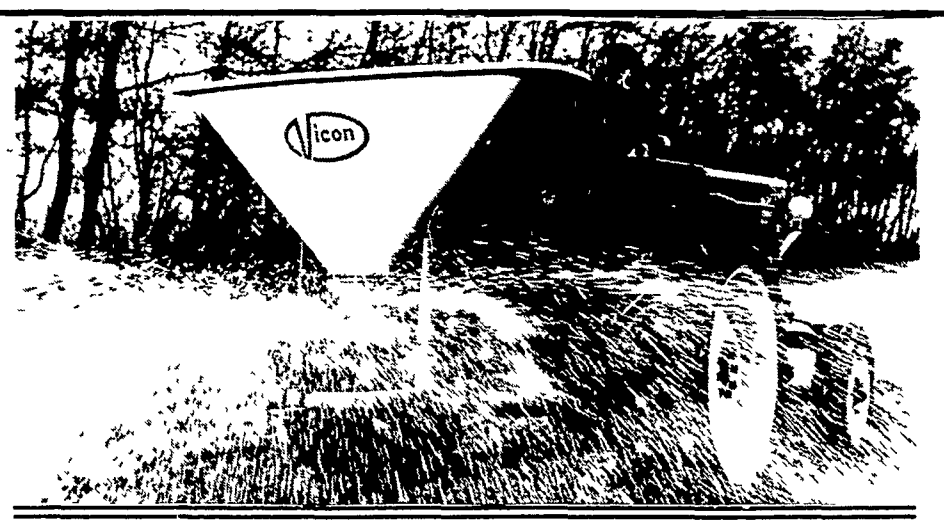

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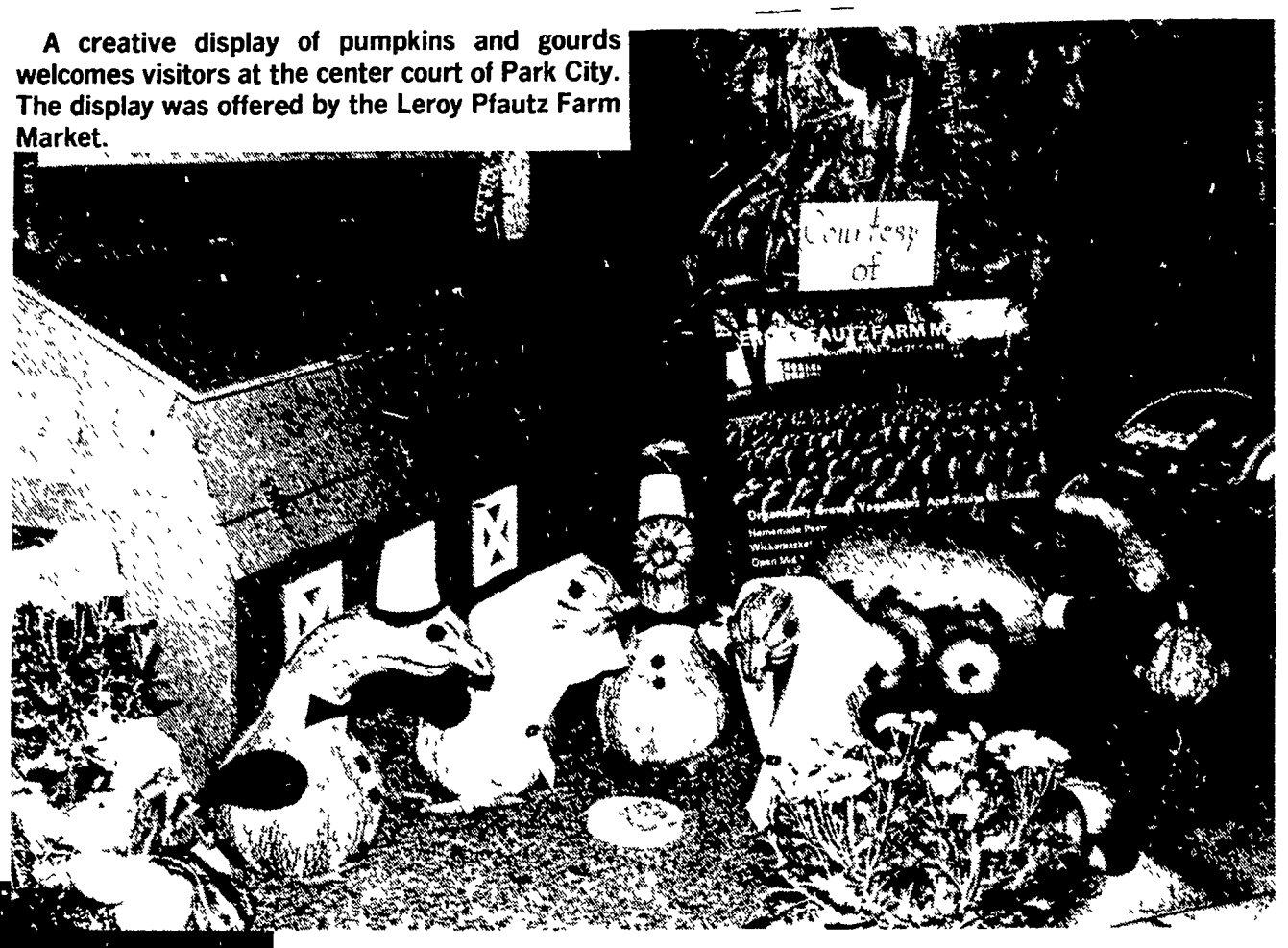
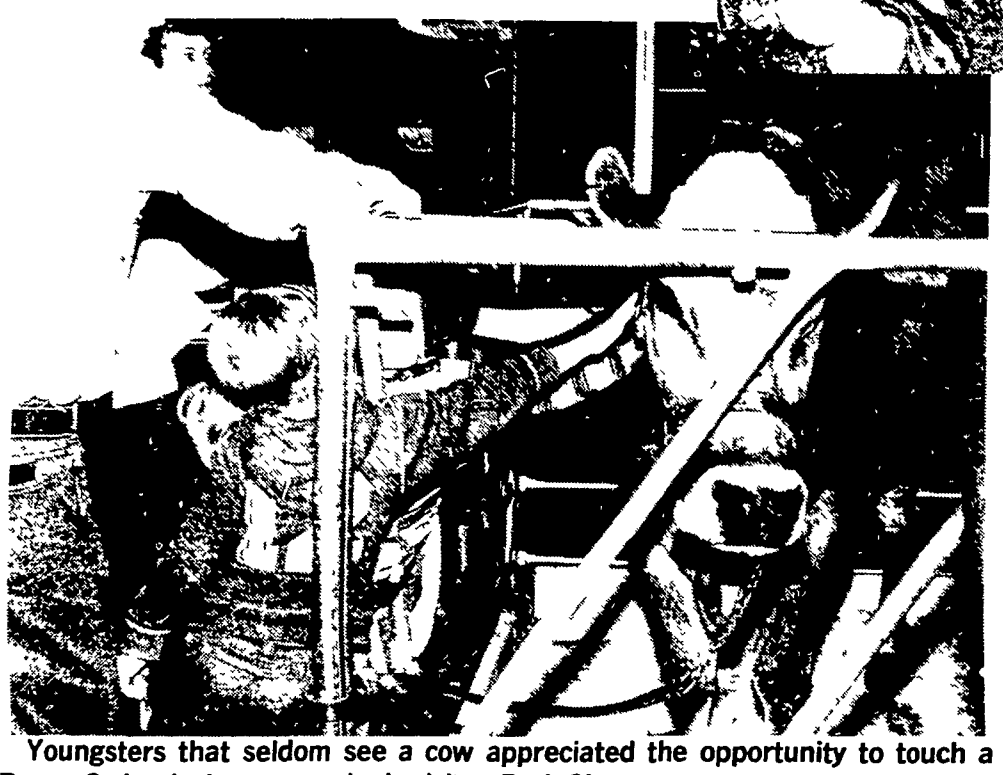
Features of Farm City Week



A creative display of pumpkins and gourds welcomes visitors at the center court of Park City. The display was offered by the Leroy Pfautz Farm Market.



Youngsters that seldom see a cow appreciated the opportunity to touch a Brown Swiss during an evening's visit to Park City.

Lucinda Landis, Lancaster County's Dairy Princess, assisted in milking the Holstein on exhibit at Farm-City Week sponsored by the Lancaster County Farmers' Association at Park City.

Fultonway herd

(Continued from Page 25)

owns. Favoring Elevation daughters, Stefano was proud of the four Elevations bought at the Fultonway Farm dispersal.

All the animals purchased by the Cioli's and Apache Ranch Corporation will be taken to Michigan for proper tests and immunizations before being sent to Italy.

The sale was co-managed by the Pa. Holstein Association and the auctioneers, R. Austin Backus, Inc. of Mexico, N.Y. The sale averaged $2965 per head for the 109 Holsteins sold. According to Peter Debolk, of the auctioneering company, the sale average was high for Pennsylvania DS

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Chester County farmers set 1980 policies

COCHRANVILLE — The Chester-Delaware County Farmers' Association spoke to several taxation issues at its annual meeting last Thursday.

Members recommended the Pennsylvania Farmer's Association support abolishment of real estate taxes for educational purposes.

In their place they favored an income tax to be collected and dispersed in the townships and counties.

They said that PFA should recognize horse breeders as a vital part of Pennsylvania agriculture and therefore asked that breeders be exempt from state sales tax.

Members called for continued efforts to see that roads are properly maintained by the most efficient means possible.

Members recommended the staff for the Foundation for Economic Freedom put on a presentation for the benefit of the Pennsylvania Farmers Association's staff and for the general membership. Purpose of the presentation would be to give PFA'ers better understanding of the basic principals of the free enterprise system.

Members asked that sewage authorities work with nearby farmers to utilize sewage effluents from municipalities.

They recommended PFA be opposed to eminent domain in all cases.

They recommended PFA support reduction of county, state, and federal spending in order to control inflation.

Members of the Chester-Delaware group asked PFA to look into the low utilization of milk when the national figures show that production is in line with consumption.

They called for the defeat of House Bill 92. The bill calls for the elimination of the Milk Marketing Board.

They recommended restrictions be removed from the production of gasohol.

Members asked PFA to oppose the import of duty-free fresh mushrooms.

They asked PFA to emphasize that farmers need to get their fuel allotments.

Members went on record opposing retroactive price increases for power companies.

They voted in favor of making all land use programs voluntary to protect farmers from land value decreases.

Not passed were resolutions calling for the use of existing dam sites for generating electricity. The resolution would have give power companies priority over wildlife, fish and plant life interests.

Also rejected was a proposal opposing once a year motor vehicle inspection.

Members turned down a proposal recommending state secondary roads be turned over to local townships so several townships could join together and purchase equipment to make repairs on those roads.

Also not accepted was a proposal recommending zoning laws and ordinances not pertain to agricultural pursuits such as spreading manure, plowing, burning brush, building new buildings, expanding buildings and feed lots.

The Association's annual fall banquet was held at the Upper Octorara Presbyterian Church.

Among guests at the meeting were Representative Elinor Taylor and husband, Representative and Mrs. Peter Vroom, Representative and Mrs. Raymond Lynch, Representative and Mrs. Earl Smith, and Representative Joseph Pitts.

Also present were Ruth Ellen Robinson and Darrell Schauffer, delegates who attended the Youth Conference sponsored by PFA's Women's Committee.

Mushroom Queen Grace Ann DiAndrea and extension agents Keith Zanzinger and Cheryl Moran also attended the meeting.

Electric blankets warm chilly nights

NEWARK, Del. - One of the most practical ways to cut down your home heating cost is by sleeping under an automatic electric blanket. Now is the time to consider buying an automatic blanket so that you're well prepared for the first chilly night.

Here are some guidelines provided by a manufacturer to help select an automatic blanket.

Look for a blanket with a pre-warm feature. When it is switched on, this blanket will provide maximum warmth (regardless of the dial setting and room temperature) long enough to make it cozy before reverting to the comfort level based on individual needs.

Look for automatic blankets that adjust automatically to changes in room temperature--these operate much like the automatic controls for home central heating systems. Set the dial and forget it.

An automatic blanket year-round. You don't have to turn on its warmth unless needed.

Be sure to read the warranty as explained on the package. Generally, those with five-year warranties have better quality fabrics.

No longer should an automatic blanket be thought of as something strictly utilitarian. They're made in a wide range of colors and some even have embroidered bindings.

For suitable operation, it is important to keep objects off the blanket when it is turned on. Also, avoid excess folding or bunching. These conditions will cause the blanket to heat unevenly.

Added shell corn needed with haylage

Many cattle products may be wasting protein and robbing their cattle of needed energy by not properly adjusting the ration when they switch from feeding corn silage to feeding haylage, says an Iowa State Extension livestock specialist.

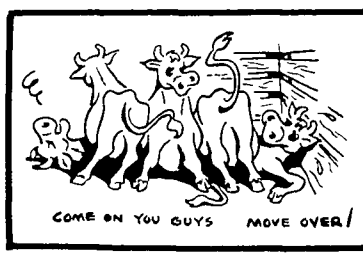
Gene Rouse says too many producers neglect their cattle's energy needs when they shift from corn silage to haylage. "There is considerably more energy in corn silage than there is in haylage," he said. "Feeding the same amount of haylage as the corn silage means that cattle are getting less energy."

"Haylage contains only 60 percent of the energy found in corn silage," said Rouse. "This 40 percent drop can be offset by increasing the amount of corn, which is energy-rich, in the ration."

For example, the gain for a 500-pound steer on a daily ration of 11.4 pounds of haylage and 8 pounds of corn (2 pounds gained per day) is considerably greater than that of a steer of the same weight on a daily ration of 16.5 pounds of haylage and 5 pounds of corn (1.4 pounds gained per day).

Even the ration using the lower level of haylage contains enough protein so that no supplemental protein is needed, notes Rouse.

The steer on the ration with the higher proportion of corn was calculated to have a cost of 35 cents per pound of gain, while the steer on the ration with less corn required the spending of 46 cents for each pound of gain.



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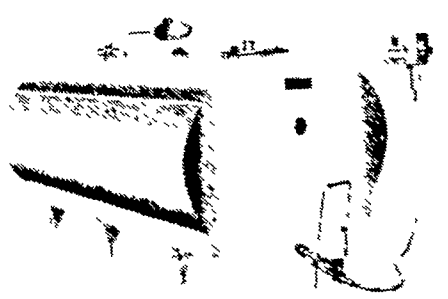

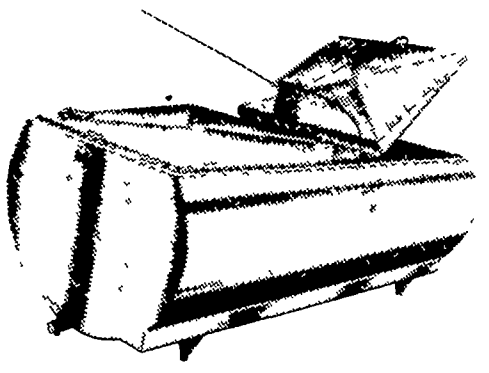

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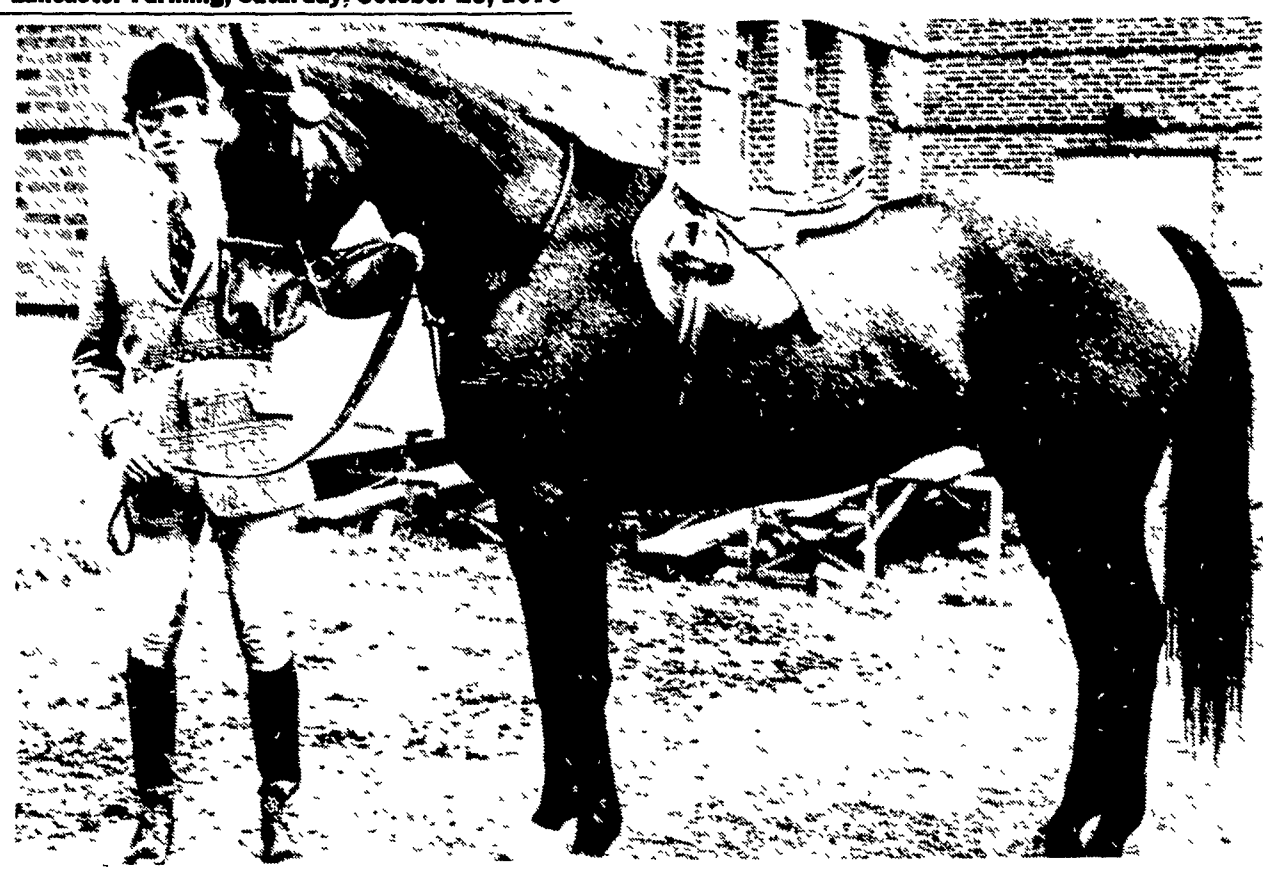

Jay Cawley, of River Ridge Farm, Dauphin, won second place in both the Amateur Owner's Jumper classes held on Tuesday and Wednesday. He exhibited his bay gelding Thoroughbred, "Don Brisk".

Horse

(Continued from Page 1)

Ciccarelli, York; Linda Deckert, Carlisle; Billie Gardner, Gettysburg; Jack and Fifi Kendle, Carlisle; Cheri Kendle, Carlisle; Cheri Kershner, Gettysburg; Mr. and Mrs. Vernon Crouse, Lebanon; Mr. and Mrs. Michael Delong, Annville; Betsey Hallahan, Lebanon; Diane Light, Annville; Melanie Lipensky; Victoria and Susi Schaeffer, Cronwall; Mr. and Mrs. Joe Wunderlich, Lebanon; Kim Swartz, Middletown; Judith Shumaker, Grantville; Carol Schadel, Gettysburg; Mr. and Mrs. George Sarson, Hummelstown; Louis Pirnik, Dillsburg; Sandra Partchey, Gettysburg; Dan Pennewill, Littlestown; Daryl Moyer, Shoemakersville; Nancy Lee K. Lenker, Grantville; and others.
and others.

Mark Bomberger, of Annville, exhibited his Hackney pony, Watkin's Trademark, during the Penn National show. At the pony's head is Harry DeMott of Maple Grove Farm, Berks County.

Penn National results

HARRISBURG – The 34th Annual Penn National Horse Show is being held from October 12-20, in the Farm Show Complex. The results of the classes, at press time are as follows:

FRIDAY, OCTOBER 12

Small Pony Hunters not exceeding 12.2 hands

1. Jessica Baker, Erdenheim; 2. Walled Brook Farm, Upperco, Md.; 3. Red Pfohl, Bar Harbour, Fla.

SATURDAY, OCTOBER 13

Small Pony Hunter Under Saddle

1. Megan Galloway, Ocala, Fla.; 2. Tres Abernathy, Lincolnton, N.c.; 3. Darcy Anderson, Randolph, N.J.

Medium Pony Hunters Under Saddle

1. Mimi Thebert, South Milwaukee, Wis.; 2. Brett Kligerman; 3. Elyse Novick.

Large Pony Hunters Under Saddle

1. Christina Fiore, Brentwood, Tn.; 2. Mimi Warren, Harvard, Ma.; 3. Willow Wood, Marriottsville, Md.

Junior Working Hunter Under Saddle

1. Quimby Lane Farm; 2. Daryl Pirtle, Ft. Lauderdale, Fla.; 3. Susanne Schroer, Jacksonville, Fla.

Junior Working Hunter Under Saddle

1. Edwin Andrews, Darien. Ct.; 2. Equinox Farm, LaGrangeville, N.Y.; Heaven Trees Farm, Jacksonville, Fla

Large Working Hunter Under Saddle

1. Margaret Horner; 2. Sarah Mceadern, Woodside, Ca.; 3. Kathy Garfield, Saddle River, N.J.

(Turn to Page 30)

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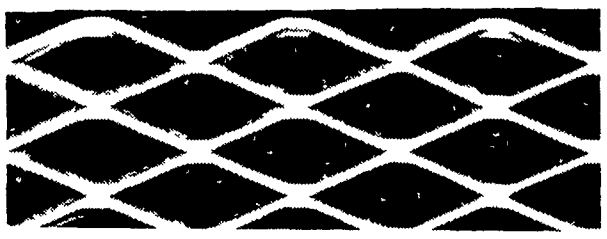

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Swinex "C" - #11 - 4'x8'

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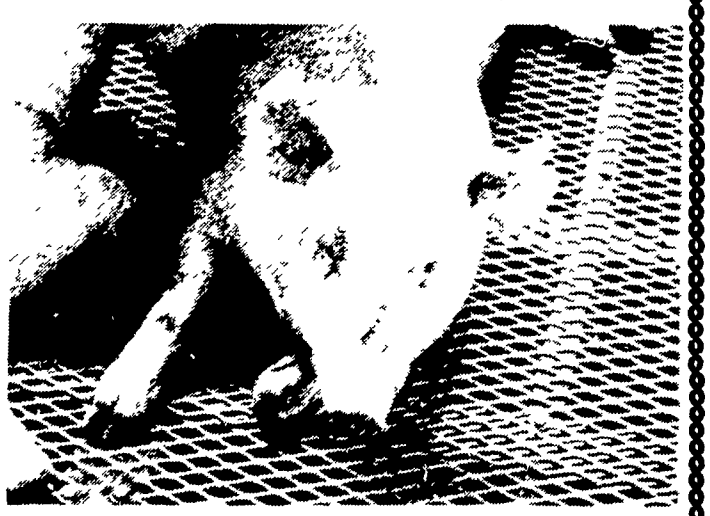

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Denver couple competes at Horse Show

HARRISBURG — This year's Penn National Horse Show, for the first time, included pony divisions in its schedule. One family from Denver, Lancaster County, is extremely happy about this.

C.G. Sweigert, of Mountain View Pony Farm, located on Ridge Road between Denver and Reinholds, competed for the first year in the show's gentleman's amateur harness pony class and placed second with a bay mare, Wildfire. The Sweigert farm entered seven ponies in various classes throughout the week.

Marlene, daughter-in-law of C.G. Sweigert, commented that she felt that there was very good competition at the Penn National Show. They were exhibiting in classes that included ponies from the Gib Marcucci Farm, of Monmouth, Iowa. The Marcucci's transported several of their world champion hackney and harness ponies over a 22 hour cross-country ride in order to compete at the Harrisburg show.

Galen and Marlene Sweigert are trainers at the Mountain View farm. Their 12 year old daughter, Brook, also trains and shows her own ponies. She is exhibited in the junior roadster pony class. Marlene pointed out that the farm is a family operation. They each train and show their own ponies and are therefore able to enter and show in the amateur division.

Sweigerts' take to the show road with a string of 12 ponies. This past summer found them in competition at shows in Syracuse, New York; Eastern States Exposition, Springfield, Massachusetts; Quentin, and the Devon show. Penn National is the last show for them this year. They average one show a month during the summer, spending an average of 10 days at each show. Marlene explained that they are lucky to be able to get away. This luck stems from the fact that the Sweigert family also runs their own business, a necessity for such a busy show schedule.

The ponies are worked every day up until October, when the show circuit is finished. They are given a break until the end of January. During this three-month break, the Sweigert family is busy getting the young stock trained and ready for competition. One year of training is usually the minimum. Mountain View Pony Farm has around 30 ponies. Their herd is made up of stud ponies, brood mares and young stock.

The pony business is alot of sweat and hard work. Just getting one ready for a show takes hours. And, different classes require a different style of fitting.

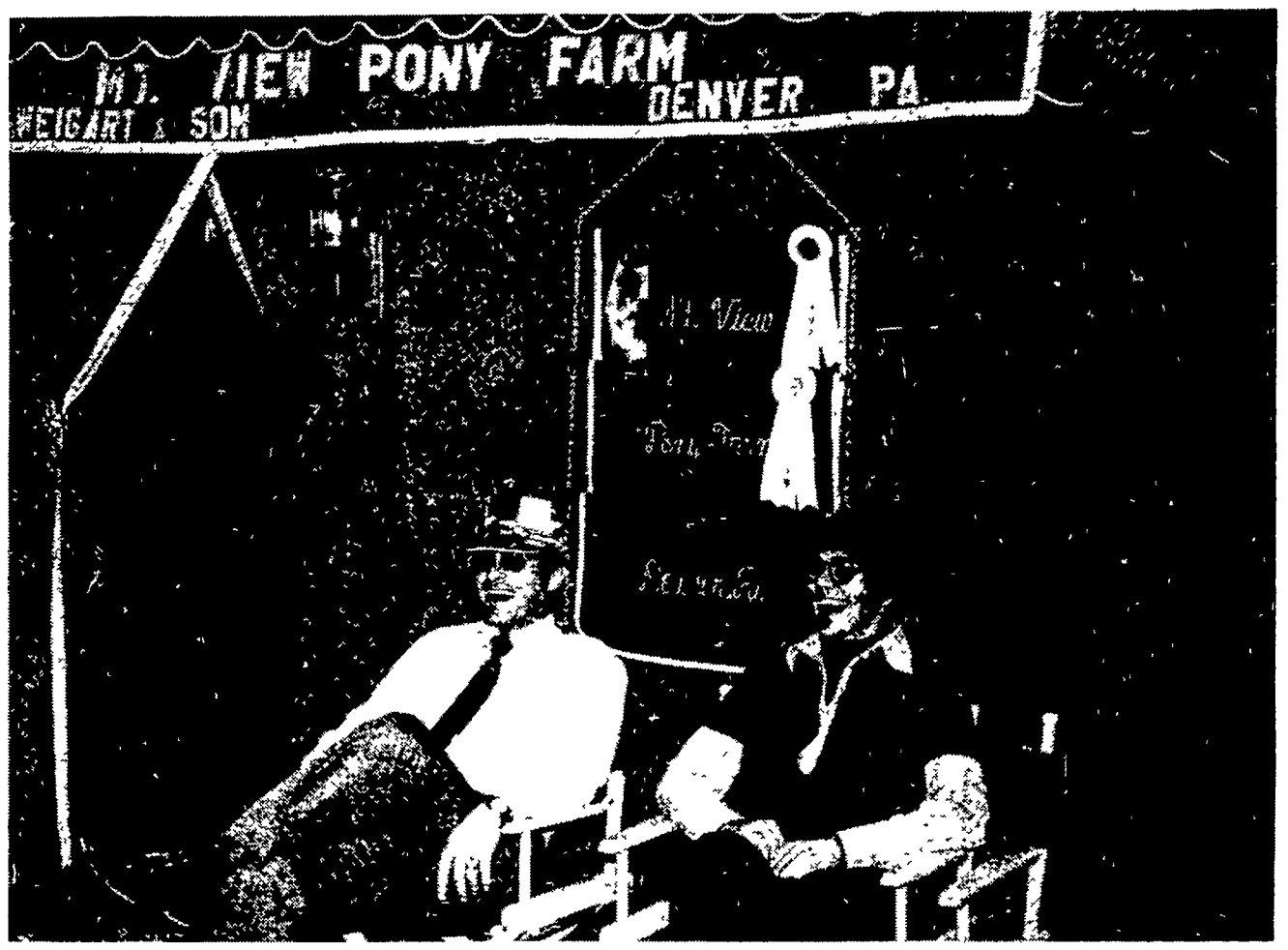
Marlene pointed out that in the Hackney division, which includes ponies over 50 inches, the ponies are shown with full braided manes. Their tails are also cobbed. This shortening of the tail is usually done when the ponies are two to three years old, after they are finished growing.

Harness ponies are 50 inches and under. This division is open to any breed. Here the ponies may be shown with long tails. Harness and hackney ponies are shown for animation.

In the roadster division, the ponies are broken into two categories. One category includes ponies from 46-50 inches, and the other includes ponies 46 inches and under. These ponies are shown for speed.

For the Penn National show, Galen mentioned, the ponies had to be clipped all over because their winter hair was too long. During the summer months, this body clip is not necessary. The ponies are cleaned with a vacuum sweeper, brushed, and pampered until they shine. Their hooves are sanded and polished with a special "shoe" polish. And the mane is braided into a hundred delicate strands, which are then knotted into tiny balls on the ponies neck. This 30 minute process takes alot of patience and skill.

(Turn to Page 32)



Galen and Marlene Sweigert, of Mt. View Pony Farm, Denver, relax and share a joke with friends during the many long waits between classes at the Penn National Horse Show. The Sweigert's have been showing ponies as a family for 15 years.

Marlene concentrates on getting one of their "cob-tail" ponies ready for the show ring.

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Penn National results

(Continued from Page 28)

Large Working Hunter Under Saddle
1. Gala Kohn, New Hope, Pa.; 2. Millbrook Farm, Franklin Lakes, N.J.; 3. Brookmeadow Farm, Snake River, N.J.

Small Pony Hunter
Tres Abernathy; 2. Red Pfohl; 3. Kristin Solter.

Small Pony Hunter Championship
1. Tres Abernathy; 2. Red Pfohl.

Medium Pony Hunters
1. Sheak Enterprises; 2. Mark and Sandy Ferrall, Churchville, Md.; 3. Red Pfohl.

Medium Pony Hunter Championship
1. Red Pfohl; 2. Brett Klingerman.

Large Pony Hunter Championship
1. Susan Slocum; 2. Shelly Stiegler, Green Farms, Ct.; 3. Christian Fiore.

Large Pony Hunter Championship
1. Susan Slocum; 2. Shelly Steigler.

Pony Hunter Grand Championship
1. Red Pfohl; 2. Brett Kligerman.

Small Junior Working Hunter
1. Susan Schroer, Bedford, N.Y.; 2. Margaret Horner; 3. Chimney Hill Farm.

Small Junior Workin Hunter
1. RI-Arm Farm; 2. Christmas Farm, Santa Barbara, Ca.; 3. Norwood Farm, Honeoye Falls, N.Y.

Small Working Hunter Champion
1. Quimby Lane Farm; 2. Chimney Hill Farm.

Junior Working Hunter Champion
1. RI-Arm Farm; 2. Christmas Farm.

Large Working Hunter
1. Vivian Graham; 2. Solar Systems, Inc., East Aurora, N.Y.; 3. Cynthia Mesker, Chesterfield, Md.

Large Junior Working Hunter
1. Michael Sasso; 2. Phillip Bergel; 3. Mrs. Roger Young, Pittsford, N.Y.

Large Junior Working Hunter Champion
1. Vivian Graham; 2. Phillip Bergel.

Large Junior Working Hunter Champion
1. Phillip Bergel; 2. Michael Sasso.

Pony Hunter Winner Stake
1. Red Pfohl; 2. Shelly Steigler; 3. Dr. Gojko Stula, Waukesha, Wis.

Junior Working Hunter Winners Stake The Native Pearl Challenge Trophy
1. Vivian Graham; 2. Margaret Horner; 3. Chimney Hill Farm.

Junior Working Hunter Grand Championship Beaufort Hunt Challenge Trophy
Champion, RI-Arm Farm; Reserve champion, Phillip Bergel.

Best Junior Rider Milltown Challenge Trophy
1. Mark Loene; 2. Cara; 3. Joann Houston.

SUNDAY, OCTOBER 14

Junior Hunter Warm-up
1. Vivian Thiele, Annandale, N.J.; . Terri Brown, Canton, Ga.; 3. Lynn Reed, Garrison, N.Y.

Junior Hunter Warm-up
1. Leigh Staughton, Paradise Valley Az.; 2. Paul Rose, Smoke Rise, N.J.; 3. Stacey Andrew, Wenham, Ma.

ASHA Hunter Seat
1. Mark Leone, Franklin Lake City, N.J.; 2. Lisa Jacquin, Mogales, Az.; 3. Richard Grubman, Englewood, N.J.

Prix des States Individual Champion
1. John Fitzgerald; 2. Lynda Younger; 3. Tracey Brice.

MONDAY, OCTOBER 15

Model Green Conformation Hunters
1. Mr. amd Mrs. Ernest Oare, Warrenton, Va.; 2. Mr. and Mrs. E.A. Davis, Palmetto, Fla.; 3. Alex Brancato, Lowell, Fla.

Model Regular Conformation Hunter
1. Mr. and Mrs. Richard Zimmerman, Milwaukee, Wis.; 2. Mrs. Sylvester Johnson, Zionsville, Ind.; 3. Orourke Storage and Transfer Co., Pittsburgh.

2nd Year Green Working Hunter
1. Lisa Pembaur, Cincinatti, Ohio; 2. Tammy Galleshaw, Masonville, R.I.; 3. Lucinda Reed, Darion, Ct.

Open Green Conformation Hunters
1. Betty McGuire, Middleburg Va.; 2. Allison Wallace, Reseda, Ca.; 3. Janet Odonnell, Pembroke, Mass.

Open Regular Conformation Hunters
1. Mrs. Sylvester Johnson; 2. Meadow Bluffs Farm, Union Va.; 3. Mrs. August Busch,Jr., St. Louis, Mo.

2nd Year Green Working Hunter
1. Tracey Eshom, Escocdido, CA; 2. Stephanie Tisdel, Lake Oswego, Oregon; 3. Lisa Pembaur, Cincinnati, Ohio.

Amateur Owner Jumpers, Knockdowns and Time
1. Karin Reid, Lagrangeville, NY; 3. Mrs. Lynn Butler, Camden, SC.

Open Jumpers, Time First Jump-Off
1. Betsie Bolger, Ridgewood, NY; 2. Avondale, NJ; 3. Foxwood Farm, Crozier, VA.

Green Conformation Hunters Under Saddle
1. Red Fox Run Stables, Sweickley, Pa.; 2. Mrs. Sylvester Johnson, Zionsville, IN; 3. Robin Ann Rost, Branchville, NJ.

2nd Year Green Working Hunter Under Saddle
1. Mary Jane Hunt, Reddick, FL; 2. Heaven Trees Farm, Jacksonville, FL; 3. Lisa Pembaur, Cincinnati, OH.

TUESDAY, OCTOBER 16

Open Green Comformation Hunters
1. Betty F. McGuire, Middleburg, VA; 2. Janet C. Odonnell, Pembroke, MA; 3. John Danza, Manasset, NY.

1st Year Green Working Hunters
1. Edwin C. Andrews, Darien, CT; 2. All Seasons Farm, Cincinnati, OH; 3. Joan V. Kramar, Pound Ridge, NY.

2nd Year Green Working Hunter
1. Lisa Pembaur, Cincinnati, OH; 2. Mrs. Lili Nelms, Houston, TX; 3.Meadow Bluffs Farm & Lysa Burke, Free Union, VA.

Open Regular Conformation Hunters
1. Mrs. Sylvester Johnson, Zionsville, IN; 2. Meadow Bluffs Farm & Lysa Burke, Free Union, VA; 3. Jean Bickley, New Caanan, CT.

1st Year Green Working Hunter Under Saddle
1. Mr. & Mrs. John Burns, Fairfield, CT; 2. All Seasons Farm, Cincinnati, OH; 3. A C Brady Stables, Charlottesville, VA.

Regular Conformation Hunters Under Saddle
1. Jean Bickley, New Caanan, CT; 2. Sarah Mceadern, Woodside, CA; 3. Mrs. Sylvester Johnson, Zionsville, IN.

Harness Pony Amateur Gentleman
1. Mr. & Mrs. Kenneth Wheeler, Lexington, KY; 2. C G Sweigart, Denver, PA; 3. Mr. & Mrs. Cochran, Newcastle, PA.

Open Park Pleasure Walking Horses
1. Joyce Myers, Bluemont, VA; 2. Ida Valley Stables, Stanley, VA; 3. Alvin E. Funkhouser, Bridgwater, VA.

Junior Five-Gaited Saddle Horses
1. W. M. Schaefer, Loudonville, NY; 2. Lakeview Farms, Washington, PA; 3. Delmarva Corp., Lancaster, PA.

Junior Three-Gaited Saddle Horse
1. W. M. Schaefer, Loudonville, NY; 2. Judd Stables, Gibsonia, PA; 3. Lukens Stables, Ravena, NY.

Amateur Walking Horses Stallions or Geldings
1. Faye Hildebrant, Summerdale Junction, Pa; 2. Robert A. Pumphrey, Dickerson, Md.; 3. Harold J. Rose,Jr, Dallas, Pa.

Junior Fine Harness Horses
1. Dale L. Gilliland, New Wilmington, PA; 2. Jack F. Pepe, Canfield, OH; 3. Joseph Maxim, Colonia, NJ.

Amateur Owners Jumpers, Time First Jump-Off
1. Edition Farms, Purchase, NY; 2. River Ridge, Harrisburg, PA; 3. Betsie Bolger, Ridgewood, NJ.

$2,000.00 Open Jumper, Old Fashion Knockdown
1. Ruth Everett, Ann Arbor, Mi; 2. Betsie Bolger, Ridgewood, N.J.; 3. Hunterdon, Inc., Pittstown, N.J.

ESHBA Fine Harness Horses
1. Mr. & Mrs. Alan R. Robsov, Glenmoore, PA; 2. Mr. & Mrs. William Lynch, Lexington, KY; 3. W. M. Schaefer, Loudonville, NY.

Junior Walking Horse
1. Bob Parks Realty, Murfreesboro, TN.; 2. Muriel Lee, Oaks Corners, NY; 3. Ida Valley Stables, Stanley, VA.

Three-Gaited, UPHA Three Year Old Classic
1. Mr. & Mrs. Alan R. Robsov, Glenmoore, PA; 2. Misty Hills, Troy, NY; 3. Symbol Acre Farm, Leola, PA.

Hackney Pony Amateur Gentleman
1. Mr. & Mrs. Kenneth Wheeler, Lexington, KY; 2. R. F. Hough, Walnutport, PA; 3. Lakeview Farms, Washington, PA.

ESHBA Three-Gaited Saddle Horse
1. Mary Helen Richardson, Pittstown, NJ; 2. Joy Schaffer, Loudonville, NY; 3. Miss Stacey Himmelstein, Pittsburgh, PA.

1st Year Green Working Hunter
1. Mrs. Roger Young, Pittsford, NY; 2. Walter J. Lee/Belcort Farm, Keswick, VA; 3. Edwin C. Andrews, Darien, CT.

Open Regular Conformation Hunters
1. Mrs. Sylvester Johnson, Zionsville, IN; 2. Jean Bickley, New Canaan, CT; 3. Laura Swenson, Ridgefield, CT.

Open Green Conformation Hunters
1. Alison Wallace, Reseda, CA; 2. Janet C. Odonnell, Pembroke, MA; 3. Lyn Pedersen, Rye, NY.

1st Year Green Working Hunter
1. Edwin C. Andrews, Darien, CT; 2. Walter J. Lee/Belcort Farm, Keswick, VA; 3. Jane Clark, New York City, NY.

2nd Year Green Working Hunter
1. Stephanie Tisdel, Lake Oswego, OR; 2. Hunting Horn Farm, New Market, MD; 3. Tracey Eshom, Escondido, CA.

Regular Conformation Hunter
1. Jean Bickley, New Caanan, CT; 2. Elizabeth French, Locust Valley, Long Island, NY; 3. Meadow Bluffs Farm & Lysa Burke, Free Union, VA.

Regular Conformation Hunter Championship
1. Champion, Mrs. Sylvester Johnson, Zionsville, IN; Reserve Champion, Jean Bickley, New Canaan, CT.

Harness Pony Amateur Lady
1. Mr. & Mrs. Kenneth Wheeler, Lexington, KY; 2. Grace Brooks Knibb, Johnstown, RI; 3. Mrs. Harry A. Richardson, Jr., Pittstown, NJ.

Walking Hands 15.2 Hands and Under
1. Hildebrand, Summerdale, PA; 2. C. W. Kline, Boyertown, PA; 3. Robert A. Pumphrey, Dickerson, MD.

ESHBA Five-Gaited Saddle Horse
1. Mr. Rick Patt, Leola, PA; 3. Mary Helen Richardson, Pittstown, NJ.

Walking Horse Amateur Owner
1. Harold J. Rose, Jr., Dallas, PA; 2. Ida Valley Stables, Stanley, VA; 3. Muriel Lee, Oaks Corners, NY.

Single Roadster Pony, Open
1. Dr. & Mrs. R. E. Kressley, Orefield, PA: 2. Chet Cable, Lexington, KY; 4. Symbol Acre Farm, Leola, PA.

Fine Harness, Three Year Old Classic
1. Mr. & Mrs. Herbert Rhinehart, Pomfert Center, CT; 2. Dan Kouny, Pottsville, PA.

Hackney Pony Amateur Lady
1. Mr. & Mrs. Kenneth Wheeler, Lexington, KY; 2. C. G. Sweigart, Denver, PA; 3. Lakeview Farms, Washington, PA.

(Turn to Page 37)

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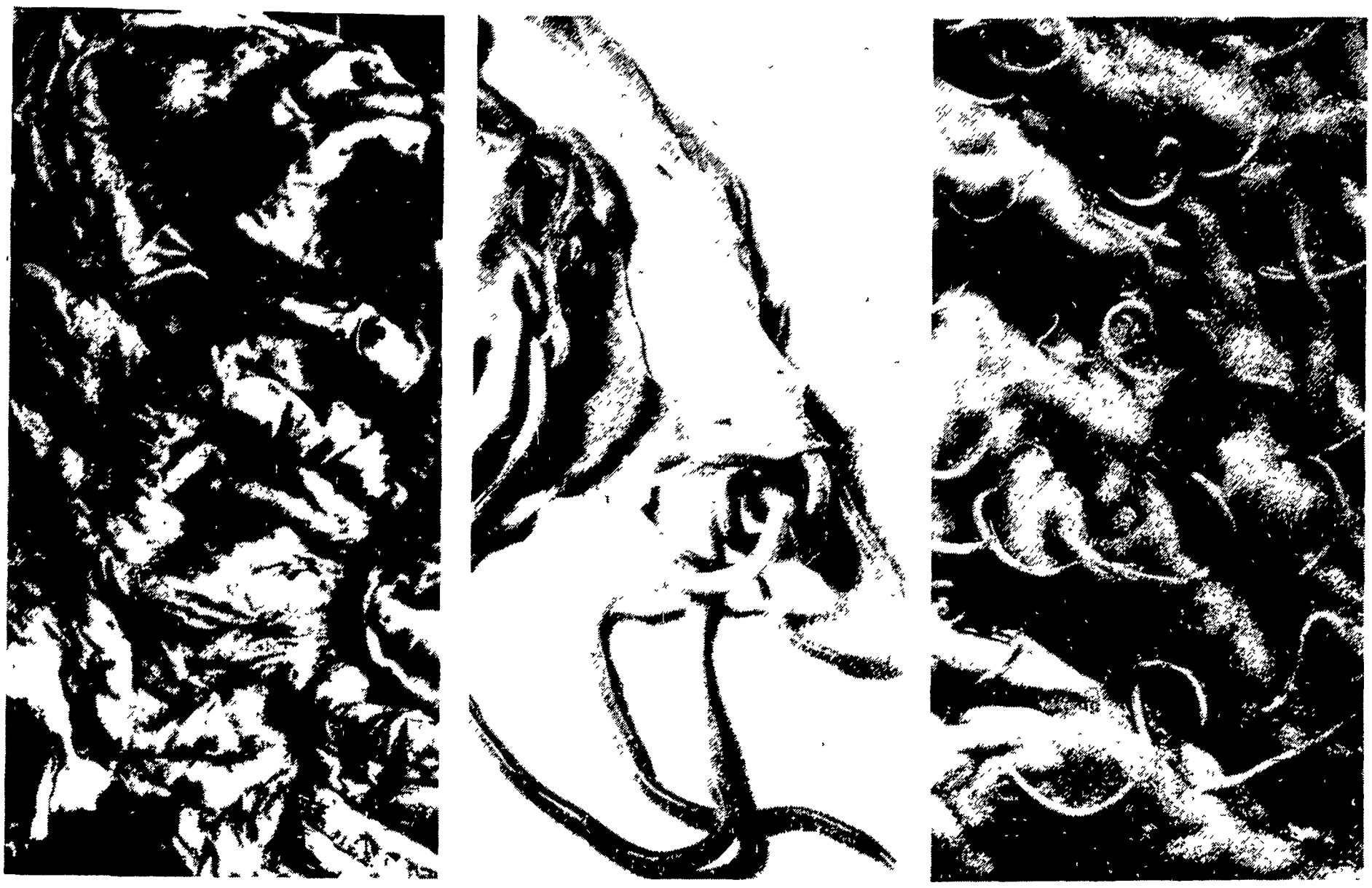

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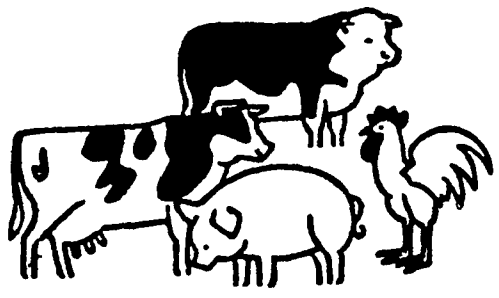

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Galen Sweigert exhibits their Hackney pony Joy's Yankee Man, and places fourth in the amateur gentleman's class.

Denver couple

(Continued from Page 29)

"Everyone does it differently," Marlene said. "If I have to do more than three ponies for a show, I get awfully stiff and sore shoulders."

With all the work involved, it is hard to understand why anyone would go to all the bother. The reason for the Sweigerts' devotion to their ponies and to showing was summed up by Marlene. "It's a hobby. We do it for the fun of it all."

Joy's Yankee Man stands patiently waiting for his next class.

Penn State dean cited for outstanding service

STATE COLLEGE—Jerome K. Pasto, Associate Dean for Resident Education in Penn State's College of Agriculture, was honored recently for outstanding service as president of the National Association of Colleges and Teachers of Agriculture.

The goals of NACTA are to improve higher education in agriculture, to raise the quality of instruction, and to provide a forum for examining weaknesses and for sharing ideas. The organization publishes its own professional magazine, the NACTA Journal.

In recent months, Dr. Pasto has been invited to serve on the advisory council for the College of Agriculture and Life Sciences at Cornell University. The 40-member council advises Cornell's agricultural administrators on broad matters of policy and planning. Dr. Pasto is an alumnus of Cornell.

Service on the advisory council is a one-year renewable appointment. Normally, appointments are renewed for five years.

In 1971, Dr. Pasto was named one of the nation's "Outstanding Educators of America" for contributions to higher education. His selection was made by the national group bearing this name.

xxx

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County's horseman in national finals

HARRISBURG — Last Sunday, Greg Zeigler, of Lancaster County competed in the American Horse Show Association's (ASHA) Hunter Seat, Medal Class National Finals. In a class of about 150 exhibitors, Greg was one of only seven Pennsylvanians competing.

According to Jay Cawley, co-owner of River Ridge Stables in Dauphin, it is extremely difficult to qualify even to enter the event. The rider had to have accumulated enough points at shows throughout the year in order to qualify.

The medals finals determines the national champion for equitation, according to Cawley. In this year's event, there were entries from all over the nation.

Greg Zeigler schooled his horse, Accutron, over a difficult course patterned after international competition. Although he did not place, Greg did an outstanding job and has accomplished a great achievement, Cawley said.

The other Pennsylvanians who competed in this event included: Karen Demaria, Donna Merryman, Jane Carlin, Deborah Allen, Peggy Gehman, and Sally Fineburg.

USDA bans import of Italian horses

WASHINGTON, D.C. - Breeding age horses from Italy can no longer be imported into the United States because contagious equine metritis, a breeding disease of horses, has been found in equine stock of that country.

A similar ban was placed earlier by the U.S. Department of Agriculture on horses from France, Ireland, the United Kingdom, Australia, West Germany and Belgium.

The import ban on Italy was placed into effect last week as an emergency measure by the department's Animal and Plant Health Inspection Service. The ban only applies to breeding stock; geldings and horses under two years of age will not be included in this action.

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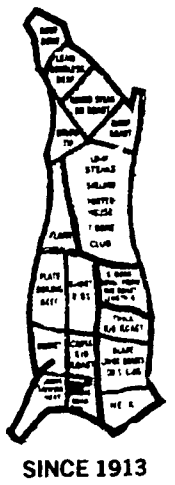

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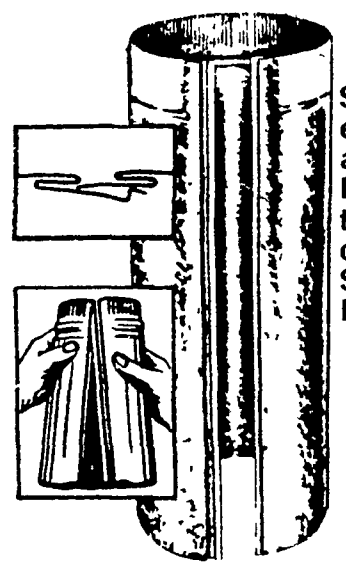

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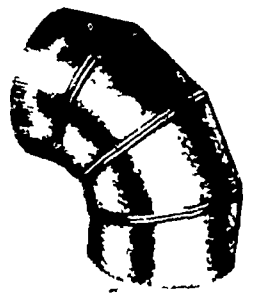

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24 GA. BLACK BEAUTY

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6"x24" Pipe	3.99	2.79
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Females equal males as hunting dogs

KALAMAZOO, Mich. - Females can hold their own with males as hunting dogs and they have managed to do very well in national competition, according to Fred T. Miller, president of the United Kennel Club (UKC).

While more male dogs usually are entered in competition because of the excellent stud fees they bring if they become winners, Miller says females are just as aggressive and have won their share of the many UKC-sponsored events over the years.

In fact, in the past four years that the UKC has chosen World Coonhound Champions, females were champions the first two years.

But, unless a dog owner can control his bitch's heat period, he may enter her in advance for an important competitive event only to be disappointed when his animal comes into heat at the wrong time and must drop out of competition.

Equally disappointed is the hunter who spends time training and preparing his dog only to have her go into heat when hunting season arrives.

In the past, spaying has been a logical answer to the problems of female hunting dogs coming into heat. But many hunters don't like the permenance of spaying and have turned to Cheque, a canine birth control drug which keeps a bitch out of heat with a daily dosage of drops placed either on the dog's food or directly into her mouth.

The manufacturer, The Upjohn Company, did 10 years of testing on well over 2,000 dogs in both field situations and laboratories. No adverse effect on livability were found, nor did any life-endangering side effects appear, according to research Dr. James Sokolowski.

One hunter who participated in the field tests was Justin R. Kromminga of Kalamazoo, Michigan. He started his Brittany Spaniel, Babe, on Cheque in 1972, and continued administering the birth control drops through her reproductive years. Even at age 15 she was able to hunt every day of the season.

Kromminga says he decided to start Babe on the birth control drug after six years of untimely heat periods and periodic episodes with false pregnancy.

Kromminga believes that an unspayed dog is a better hunter. "The biggest factor affecting hunting ability must be related to natural instincts and I can't help but feel that removal of reproductive organs just might negatively affect these instincts," he says.

Some hunters find that their spayed dogs are less active and tend to gain too much weight. Spayed dogs require less food, so many owners often overfeed them.

Miller, whose 83-year-old United Kennel Club has dogs registered in all 50 states and 18 foreign nations, sees this new drug as an ideal solution to the problems faced by owners wanting to enter their bitches into competitive events, because the serious dog owner doesn't want an element of uncertainty to hang over his animal's performance.

PUBLIC AUCTION

(FARM SOLD) We will sell the followjng on the farm located 1 mile west of Cecilton (Rt. 213) Md..... From Cecilton turn west on 282 then first road on right, first farm on right, near Earleville, Md.

SATURDAY, NOVEMBER 3

AT 11:00 A.M.

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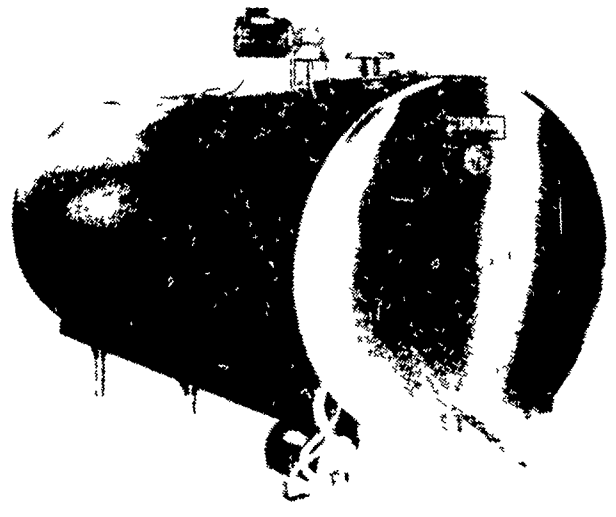

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Temperature changes may help cage layer egg production

UNIVERSITY PARK - Some poultrymen report better all around performance with a daily variation in temperature in the cage layer house says Penn State Poultry Specialist Herbert Jordan.

Temperature variation of 15 to 24 degrees Fahrenheit within a day to a week may help egg producing birds do well; whereas more constantly held high temperatures may save feed but cause other problems. Where cage layer environment is held above 65°F. all year round, farmers report several other problems which may relate directly to high pen temperatures.

First, he finds more reproduction and high populations of flys and wood-boring larvae or beetles. These continue to reproduce all year round in warm buildings and the life cycle is never broken. With many more insects or bugs we must use more dangerous toxins which may cause residues in eggs.

Second, birds usually drink more water at higher temperatures and pass water into manure or play in the water and spill it causing wet manure. Wet manure can cost $5,000 more to haul to the field than dry manure and it has half the nitrogen content so is a less valuable fertilizer. As the ammonia comes up off of wet manure it causes birds to become ill which may cause egg shell damage problems because of respiratory ailments.

If birds are awakened between 2 and 4 a.m. with lights coming on, the house temperature will be coldest at that point which causes birds to eat enough to produce an egg that day. The extra activity causes heat production and the house is warmed up.

So for some cage layer houses, farmers find more total all around performance if temperatures for the year never go below 56°F. and never above 80°F.

This fluctuation in temperature causes birds to eat a little more feed but the expense is well worth it in labor savings of dealing with wet manure, insects, pesticides, cracked eggs and sick birds.

Pesticide residues in eggs and poultry meat must be avoided.

WHAT'S NEW

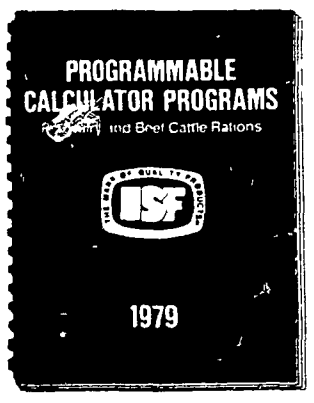
ISF Booklet

International Stock Food Corporation, Waverly, N.Y. is offering the feed industry a booklet entitled, "Programmable Calculator Programs for Dairy and Beef Cattle Rations."

The booklet includes programs for beef and heifer rations, dairy cow rations, mineral and feed formulations and more, according to a company spokesman, who noted that the programs have been written for feed companies, extension and university personnel, as well as to help farmers formulate good grain rations to supplement their home-grown feeds.

The programs have been written using the TI-59 calculator and carrry no commercial implications and do not depend upon any special product in ration formulation, the company spokesman pointed out.

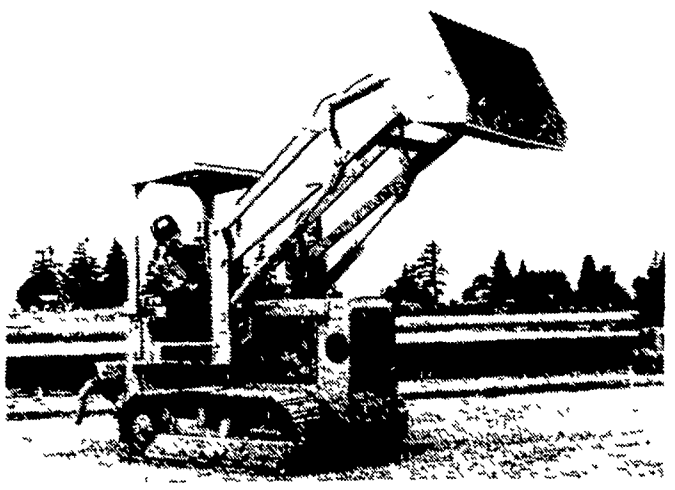
The technical information was selected by M. E. McCullough of the University of Georgia College of Agriculture.



ISF Booklet

ISF has presented the booklet to the feed industry as part of its 30th anniversary celebration at $15 a copy which covers the cost of printing, handling and mailing.

Booklets can be ordered from International Stock Food Corp., P.O. Box 29, Dept. TI-59, Waverly, N.Y. 14892 and checks should be made payable to the corporation.



LC-30 Mini-Crawler

Mini Crawler

Gerlinger Industries Corporation of Salem, Oregon has just introduced the LC-30 Mini-Crawler a ½ yd., hydrostatic drive loader with a broad appeal in construction, landscaping, industrial, utility, rental, and agricultural applications.

Only four feet wide and weighing less than 4,500 lbs., the "Mini-Crawler" is compact enough to be transported in a pick-up truck. It combines the versatility of a large skid-steer loader with the stability of a small crawler tractor without reducing speed or maneuverability.

Other highlights include: a 27-horsepower diesel engine; hydrostatic drive; unitized chassis with full belly pan; ½ cubic yard self-leveling bucket capable of dumping into a 10-yard truck. At only $18,000 the LC-30 is priced between the larger skid-steer loaders such as the Owattana 880 and the small crawler tractors such as the Case 350.

Conn named to international sales position

ITHACA, N.Y. – I. G. "Gary" Conn has been appointed general sales manager for Babcock International Corporation, according to an announcement by John W. Hough, vice president and general manager for Babcock Industries' international marketing arm.

Conn will have broad responsibilities in the newly-created position, including the supervision and management of all international sales programs, and active participation in the development of strategic and operational marketing plans for the international marketplace. These activities will include the coordination of programs related to Babcock's poultry product lines and their associated support functions. Babcock is a supplier of superior egg-type poultry breeding stock and an expanding system of quality animal health products manufactured by Agri-Bio Corp., of Ithaca, New York and Gainesville, Georgia.

Conn, recipient of a 1964 bachelor of arts degree in economics from Luther College in Decorah, Iowa, subsequently received a Master of Foreign Trade from the American Graduate School for International Management in Phoenix, Arizona. He has a broad and varied background in agricultural and veterinary pharmaceutical marketing and management, particularly in the Latin American region, where he served for two and one-half years as Latin American Division Manager for Sterling Drugs of New York, New York, following a highly successful seven year tenure as Latin America area manager for Salsbury Laboratories International.

According to Jack Hough, "Gary's in-depth experience in international marketing – and most particularly, the intensive development of new market areas – will greatly expand the management resources of Babcock International Corporation. It also serves to emphasize our commitment to greatly expand product availability and customer services to certain key areas of the international agricultural marketing arena."

Alpha Zeta sets beef barbecue

NEWARK, Del. - University of Delaware's agricultural fraternity, Alpha Zeta, will sponsor an all-you-can-eat beef barbecue on Saturday, October 27, 1979, from 4 to 8 p.m. at Agricultural Hall.

The menu features round roast of beef, side-dishes and dessert. Tickets cost $5.00 per person, with children under six free. Tickets may be purchased at Agricultural Hall on the day of the event.

Agricultural Hall is located on the south campus of the University of Delaware, on Route 896, across from the Chrysler Assembly Plant.

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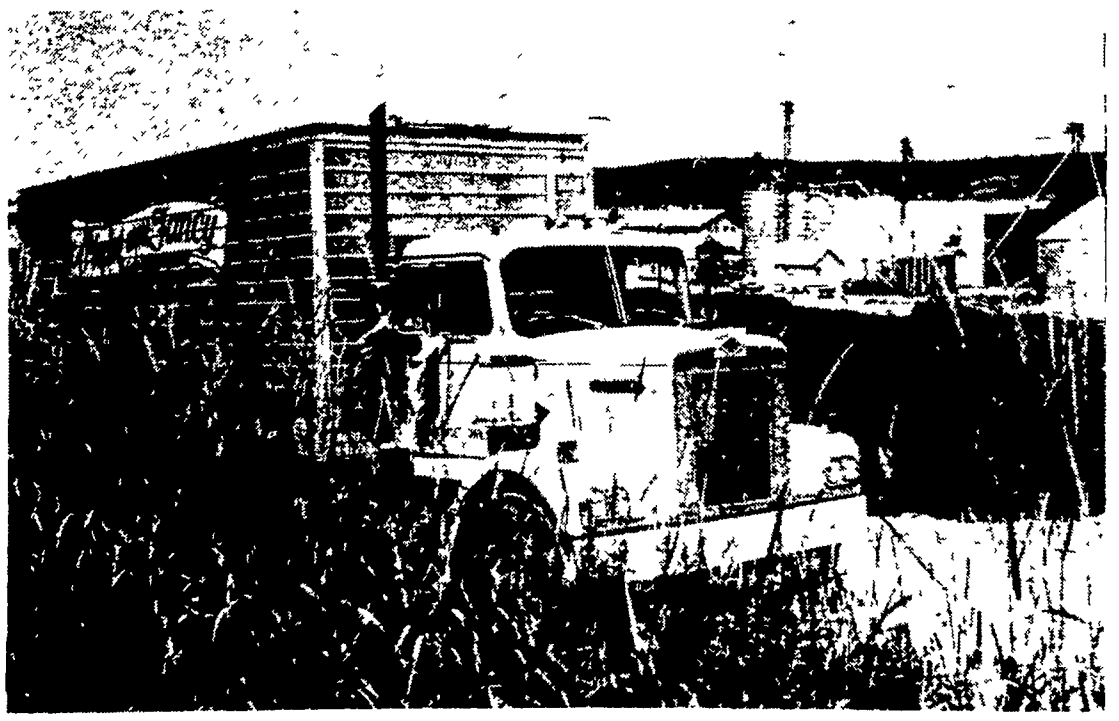

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Candidate hops on preservation bandwagon

LITITZ-A Democratic candidate for Lancaster County Commissioner Thursday endorsed the farmland preservation program proposed by H.H. "Billy" Haverstick.

Kenneth C. McCauley, Drumore, called the Haverstick proposal "the only workable plan" for preserving county farmland.

Basically, the Haverstick proposal calls for the elimination of State and Federal inheritance taxes and exemption from capital gains taxes for farms sold with deed restrictions guaranteeing their future use as farms.

McCauley condemned incumbent county commissioners for supporting a plan to purchase development rights.

McCauley said the plan has been tried elsewhere and has failed.

He said the plan would add new taxes and call for another government agency to implement it, in addition to requiring deed restrictions.

He said the plan either bankrupts the local municipality or short of that, is abandoned part way through the program.

He added that the preservation of prime farmland is an important non-partisan issue.

The Lancaster County Farmers' Association, at their annual meeting last week, endorsed a land preservation proposal which also would call for the purchase of at least some development rights.

McCauley said he prefers to support the Haverstick proposals. Highlights of the plan include the following:

Township and county agricultural preservation committees would designate prime agricultural areas to be preserved.

Urban growth would be allowed in areas curently served with sewer or water lines.

Areas to be preserved would be designated Agricultural Preservation Districts.

Any farm not included in a district would have the right to apply for inclusion in a district even if the land were not contiguous to the district.

It would eliminate capital gains tax when farms within a district were sold with deed restrictions limiting future use to agriculture.

It also would eliminate all inheritance taxes when agricultural district farms were given or sold by the owner's estate to others who, by deed restrictions, would have to continue to farm.

All state inheritance taxes on farms transferred with proper deed restrictions also would be eliminted.

Haverstick also proposes doing away with Pennsylvania's two percent real estate transfer taxes on property bound by deed restriction to continue in agriculture.

He said in his letter to farmers that he feels most other land preservation plans are too restrictive to farmers and that none supply the proper incentive to preserve farmland.

Haverstick said he feels his program does supply the incentive and in his letter requested feedback from farmers on their feelings towards his plan.

Penn State takes honors at college judging meet

WEST SPRINGFIELD, Mass. – Penn. State won top honors in the Intercollegiate Livestock Judging Contest held at the Eastern State Exposition, West Springfield, Mass.

The Penn State team consisted of Signe Edvar, State College; Phil Welhausen, New Castle; Mary Fazio; Pittsburgh; Don Wilson, Summerhill; and Kathy Listwak, New Kensington.

Contestants evaluated 12 classes of beef cattle, swine and sheep and presented oral reasons on six classes of livestock.

High individual in the contest was Bruce Foster of Michigan State. From the Penn State team Phil Welhausen placed sixth overall and Mary Fazio was ninth. Mary also was fifth in sheep judging. Signe Edvar placed fourth in swine judging, helping the team to a 36 point first place in swine competition.

Other team members competing for individual honors were: Gregg Bard, Lewistown; Jeannie Bucher, Ridely Park; Ben Stern, Chester Springs; C. H. McCutcheon, New Wilmington; and Janet Kaufman, Harrisburg.

The team will next compete at the Eastern National Livestock Show, Timonium, Maryland on October 6. They are coached by Erskine H. Cash and graduate assistants Daniel D. Loy of Roseville, Ill., and Robert W. Grove of Somerville, Va.

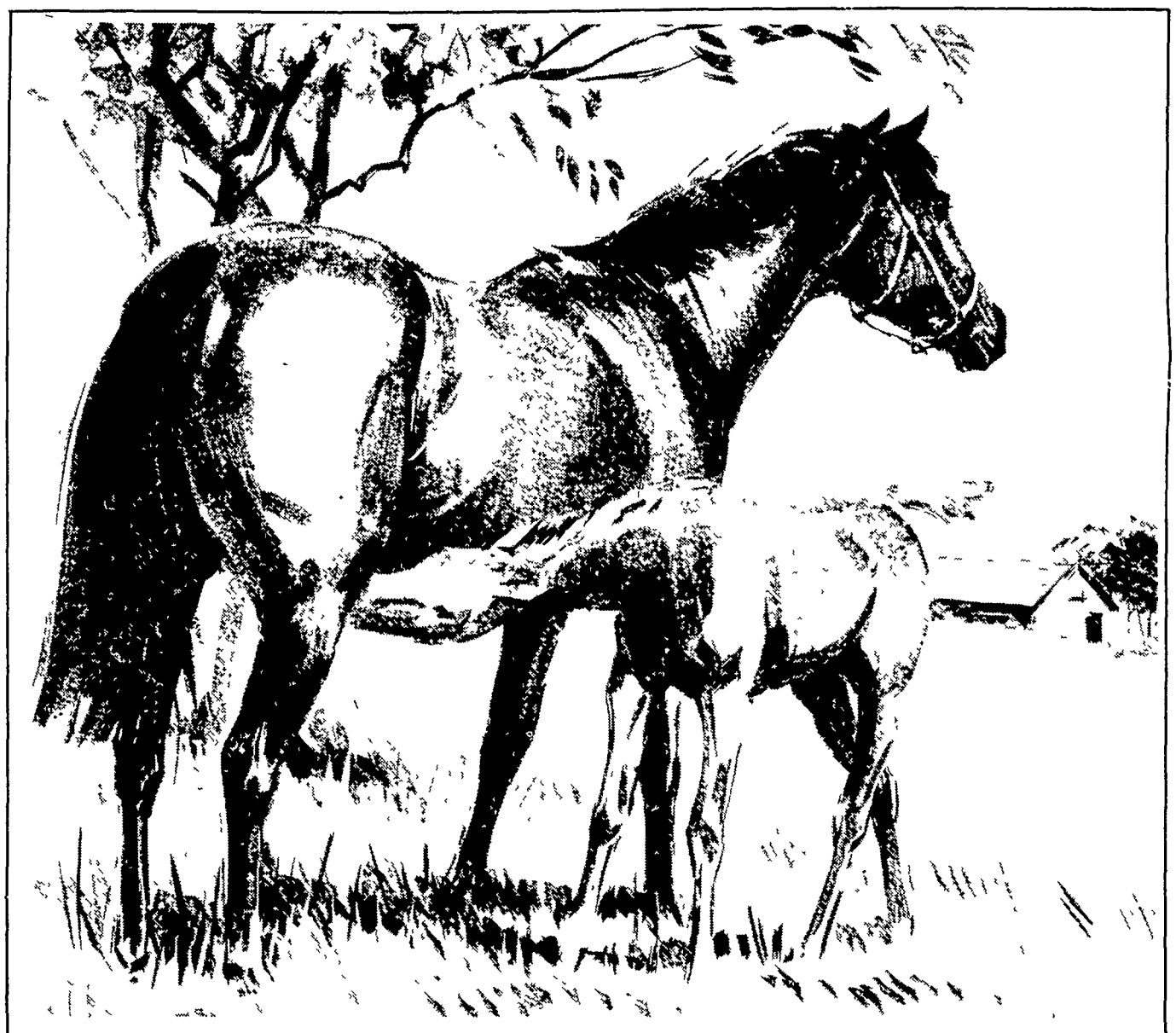
Seminar set for wood stove safety

AVONDALE - Because more people are using wood as fuel, and are concerned about the fire hazards and many other aspects of wood burning, a wood stove safety seminar is scheduled for Wednesday, October 24th at 7 p.m. in the Avondale Fire Hall, located on Pennsylvania Avenue, Avondale, Pa.

The seminar is designed for interested consumers, especially wood burners and those thinking about using wood as a primary or supplemental source of heat.

Program topics will include basic considerations for the new or future wood burner, safe wood stove installation and operation, wood as a fuel, chimney maintenance and other important fire safety considerations. A wood stove retailer, fire safety instructor, energy official, forester, insurance representative and chimney sweep will share their concern in regards to wood burning. There will also be wood stove exhibits.

The event is sponsored by the Delaware Cooperative Extension Service and the Avondale Volunteer Fire Company. There is no admission charge, but those wanting additional information may call 738-2506.



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Which feed for your horse?

You're concerned about health and condition, of course, but you should also take into consideration the kind of life your horse leads, and match feed to job.

Feed requirements for the athlete horse are different from those of the nursing mare . . different for the show horse . . . different for the horse that's ridden only a few hours on weekends.

While high quality forage can meet the needs for maintenance, grains and supplements must be fed to supply energy needs for growth, condition, and work.

That's why Agway provides a full line of feeds to meet varying protein, vitamin and mineral needs. There are Agway feeds designed to be fed along with forages, as well as complete feeds to be fed alone.

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Agway Horse Feeds are available throughout the Northeast.

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CLEAN UP TIME SPECIAL
International® Hustler Compact Loader

NOW ONLY $6900
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4130—25 hp, 815 lift cap.*, 85½-in. dump ht., 46¾-in. wide.

These hustling compacts go almost anywhere to put hydraulic muscle into dozens of heavy jobs. Skid-steer design lets them turn 360° within their own tracks. You easily scoot in and out of spots too cramped for larger rigs. You get compact, rugged job power with speed and dependability. Buckets and attachments are available to put power into nearly every lifting, loading or pushing job you have.

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INTERNATIONAL QUALITY PARTS
FACTORY TRAINED SERVICEMEN

Penn National results

(Continued from Page 30)

Amateur Owner Jumpers, Fault And Out, Time Limit

1. K E M Farm, Westport, CT; 2. River Ridge, Harrisburg, PA; 3. John Holmes, Lagrangeville, NY.

Open Five-Gaited Saddle Horse

1. Jack Pepe, Canfield, Ohio; 2. Judd Stables, Gibsonia; 3. Symbol Acres Farm.

Hackney Pony Open

1. Mr. and Mrs. Kenneth Wheeler; 2. R F Hough; 3. Susan Saltonstall, Dover, Ma.

$500.00 Championship Junior Walking Horse

Champion Bob Parks Realty; Reserve Champion Muriel Lee.

Five-Gaited Three-year-old Classic

1. Mr. and Mrs. Alan Robson; 2. Lakeview Farms; 3. Mrs. Judy Kingsford, Lambertville, N.J.

Open Three-Gaited Saddle Horses

Mr. and Mrs. Alan Robson; 2. Lakeview Farm; 3. Jim Robertson, Lexington, Ky.

Harness Pony Open

1. Mr. and Mrs. Alan Robson; 2. Leonard Cheshire, Arlington, Va.; 3. Edgar Spencer, Hartford, Ct.

Open Fine Harness

1. Mr. and Mrs. Kenneth Wheeler; 2. Symbol Acre Farm; 3. Mrs. William Goldberg, Piscataway, N.J.

Green Conformation Hunter

1. Betty F. McGuire, Middleburg, Va.; 2. John Danza, Manhasset, N.Y. 3. Alison Wallace.

THURSDAY, OCTOBER 18

Amateur Owner Working Hunters

1. Mrs. Sylvester Johnson; 2. Susan Sawyer, Mt Pocono, Pa.; 3. K E M Farm.

First Year Green Working Hunter

1. Mrs. Roger Young; 2. Jane Clark; 3. All Seasons Farm, Cincinatti, Ohio.

Green Working Hunter Grand Championship

Champion Lisa Pembaur, Cincinatti, Ohio; Reserve Champion Edwin Andrews, Darien, Ct.

Regular Open Working Hunters

1. Mr. August Busch, Jr., St Louis, Mo.; 2. W Taylor Cook, Sparks, Md.; 3. Jennifer A. Bergh, Plainville, Ma.

Amateur Owner Working Hunter

1. Pamela Brewster, Stonington, Ct.; 2. Julie Evans, Warrenton, Va.; 3. Judy Lee, Keswick, Va.

Ladies' Three-Gaited Saddle Horses

1. Symbol Acre Farm; 2. Misty Hills, Loudonville, N.Y.; 3. Paul Deblois, Verona, N.J.

Walking Horses Mares

1. Muriel Lee; 3. Harold J. Rose.

ESHBA American Saddlebred Three-Gaited Pleasure Horse

1. Mrs. Alan Robson; 2. Debby Huber, Columbia, Pa. 3. Dr. and Mrs. Robert Hummer, Jamesville, N.Y.

Three-year-old Walking Horse

1. Helen George, Holidaysburg, Pa.; 2. Mr. and Mrs. Artie Myer, Winfield, Pa.; 3. Bob Parks Realty.

Single Pony Roadster Amateur

1 C G Sweigert; 2. Carl Swedburr, North Swedel, Pa; 3. Dr. and Mrs. Robert Hummer.

Walking Horse Stallions or Geldings

1. Ida Valley Stables; 2. Howard Hubbard, Elk Ridge Md. 3. Robert Pumphrey.

Hog farming undergoes dramatic change

By JERRY WEBB

NEWARK, Del. — Hog farming has changed dramatically since the good old days when every farmer had an old sow and a few pigs wallowing belly-deep in mud behind the barn. How much it has changed is exemplified by Don Tyson, of Springdale, Arkansas. He heads up an operation called Tyson Foods, Inc., that deals in 25,000 sows and a half a million pigs every year.

He's the nation's largest hog farmer and he's making a pattern that may go industrywide before too many years go by.

A story in a recent issue of Successful Farming details the Tyson operation and how this man has whipped some of the management problems that has tended to keep hog farmers from going really big time. The Tyson company, whose primary business is poultry production, is handling its hog business much the way the nation's big broiler companies handle their chickens. Tyson owns the pigs and the feed and parcels them out to farmers who provide the day-to-day management and the facilities. It's the integrated broiler business re-invented.

Tyson started in the hog business in the late 1960's with a few hundred sows used primarily to clean up leftover feed from its poultry business. By 1970, it was up to 350 sows and in 1975 to 4000. The current 25,000 sow operation is by no means the ultimate goal.

Relying heavily on what they already knew about the integrated broiler business, the Tyson management experts set up a program based on 500 sow production units. These produce the feeder pigs that at seven weeks of age are distributed to farmers for finishing. The sow farrowing and breeding units are owned by the parent company but are scattered around Arkansas and Missouri.

While skeptics continue to say that hogs won't go the way of broilers, Tyson Foods, Inc., is moving ahead rapidly with its plans. It seems to have licked the one management problem that has been a source of trouble to many large producers — the question that has long been asked, "Who will set up with the corporate sow?" seems to have been answered. Well paid animal science majors are recruited from ag colleges around the country. These young men and women, who get good starting salaries, bonuses, and other fringe benefits, seem more than willing to provide top management to company-owned farrowing units. And the farmers who work under a contract provide the care and attention needed for the fattening hogs.

Expert observers think the hog business is too cyclical for vertical integration — that the price and cost swings are too great and too long for survival. Granted, Tyson Foods got in on the upswing in the hog business and hasn't faced the really hard times that are just around the corner. And with good management and control over many of the inputs of hog production, perhaps their losses will be no greater per sow than any other farmer-owned operation. If the company survives, think what impact it will have on the next upswing.

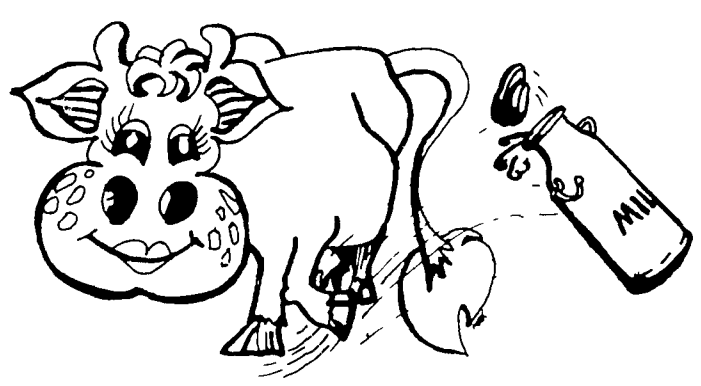
Marketing economists see a lot of similarities in the way the broiler business gradually converted to a few large companies controlling the industry and what seems to be happening in the hog business. Today, no more than 20 companies produce more than half of the nation's broilers while hog production still rests squarely in the hands of commercial farmers. But those farmer operations are getting larger and they note that agribusiness firms already account for about ten percent of the large volume hog units and the trend seems to be growing.

In 1964 operations marketing a thousand or more hogs a year accounted for just seven percent of total sales. But by 1977 they held a third of the market and the Department of Agriculture thinks that farms selling a thousand head or more will account for 40 percent of all sales this year.

Like it or not integrated hog production may not be far away, with a few major companies owning the pigs, blending the feed, and providing both to contract growers. Finished hogs would then be returned to company packing houses where they would be slaughtered and packaged in brand name containers for distribution through major retail outlets.

It's an old formula, one that sounds very familiar to Delmarva broiler growers. Some of them can remember when they had a few chickens scratching around in the front yard and one was occasionally caught and its head chopped off to be served for Sunday dinner. And the old sow and a few pigs out back in the mudhole provided meat for the winter and lard for cooking.

Those kinds of small farm operations still exist but they don't have much impact on agriculture. But don't be too surprised if large hog operations patterned after Tyson Foods, Inc., become more prevalent in the years ahead. And if they do, you can expect contract hog production just like the broiler production we already know about.



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One Clue Given Every Week For 10 Weeks

Clue 1. Reasonable Prices

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Clue 4. Sells Farm Machinery, Farm Tractors, All Kinds of Trucks, Construction Equipment and Almost Anything Else.

Clue 5. Has Financing Available

Clue 6. Rents Machinery and has Rental purchase available

Clue 7. Friendly & Courteous Service - Where the Customer Comes First.

Clue 8. Full Line Parts Department, New & Used

Clue 9. Next Week

If You Think You Know Who The Mystery Farm Equipment Dealer Is, CALL HIM

Pack pesticides properly for Winter storage

NEWARK, Del. – The season for pesticide use is ending for most people. Growers of cabbage, cauliflower, and other fall vegetables, as well as those homeowners who have weedy lawns, may continue to use limited amounts of pesticides for a few more weeks. But for most of us these chemicals won't be needed until next spring.

Proper storage of pesticides makes sense from several points of view, says John McDaniel, University of Delaware extension specialist in agricultural chemicals. Improperly stored products may be unusable next season. This results in an economic loss. But what's even more important, the product ruined by improper storage must somehow be discarded.

The question then becomes, how and where to dispose of unusable pesticides. And there may be no safe, suitable way.

Pesticides should be stored in a dry place, with weed killers kept separate from other chemicals. Containers should be closed tightly. Certain products may be damaged by cold temperatures, so check the labels to be sure the chemicals you're storing will be safe at the lowest temperature that is expected. If you can't guarantee this in one place, find another warm, safe storage area.

Pesticides which are stored improperly may present a danger to both farm workers and animals, cautions McDaniel. Those working in areas where pesticides have been carelessly put aside are exposed to grave risks. More than 1000 head of feeder steers were killed in two or three episodes last year in one midwestern state because of such carelessness. Nearly 600 of these animals were killed because a granular insecticide was removed from a planter and placed in empty seed corn bags along with unused seed corn. Later on this seed corn – together with the insecticide – was ground as feed for the cattle. Reportedly, about 240 animals dropped right at the trough in the first pen of steers fed this toxic mixture.

To avoid such tragic mistakes on your own farm or fatal accidents in your family, be sure that pesticides are always stored in their original containers. What's more, put all pesticides under lock and key. And mark the storage area so that firemen and others will know that potentially harmful products are kept there.

Do it right the first time. That may be your only chance to prevent a tragic accident.

THINK
Cheese
FOR THE BALANCED DIET

PUBLIC AUCTION

HOWARD H. LOCH FARM
100 ACRES W/STONE HOUSE
FRIDAY, NOVEMBER 9
AT 10:30 A.M.

Located between Kempton and New Tripoli in Lynn Twp., Lehigh Co., PA. Turn SE off Rt. 143 at big slate pile near Lynnport to 1st left to farm on right.

Farm consists of 100 acres of level to gently sloping land w/65 tillable acres bal. pasture & woodland. Ontelaunee stream flows thru property. 3000' road frontage. Bldgs. in secluded setting on private lane. 2½ story pointed stone farm house, lg. bank barn, old log house, several storage sheds. Farm house has 3 rms. on 1st flr., 2nd flr. has 4 BR; center hall-open stairway construction. Like new oil fired hot water baseboard heat system, 200 amp elec. For inspection call 285-4616 or 395-8084 for appt.

Terms — 10% at auction, balance in 60 days.

Farm offered at 12 Noon.

Also selling full line of farm equipment, household goods and antiques starting at 10:30 a.m. See full ad.

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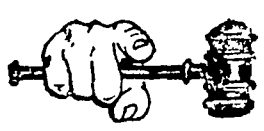

PUBLIC SALE

OF VALUABLE FARM
THURSDAY, NOVEMBER 8
AT 2:00 P.M.

Located between New Holland and Leola, 2 miles north of Route 23, between North Groffdale Road, and Farmersville Road, on Groffdale Church Road, West Earl Twp., Lancaster County, Pa.

54 ACRES MORE OR LESS WITH STREAM
2½ Story Stone and Frame Double Dwelling

East side, four rooms, one with closed fireplace, kitchen, laundry, full bath, enclosed porch on first floor, four rooms, and balcony on second floor, oil fired hot water heat with summer and winter hookup, well and cistern, with pressure system, cellar and arch cellar.

West side, large kitchen, two rooms, laundry with fireplace, pantry, on first floor, 3 rooms and full bath on second floor, oil fired hot water heat with summer and winter hookup, well with pressure system, basement and arch cellar.

AUCTIONEER'S NOTE: Stone part of this house was built in 1771. Electric and heating is separate for both sides.

Large bank barn, room for steers, hogs, horse stable, running water, room for tobacco, concrete silo, three car garage, 36' by 50' tobacco shed, stripping room, damping cellar and bale room, other out buildings.

Inspection of Property, Saturday, October 20 & 27, 2:00 to 4:00 p.m. or for appointment call 656-6147. 10% down day of sale, balance on or before April 1, 1980.

Terms by
MARTHA H. HORST

Auctioneers
Robert E. Martin & Son, 656-7770
Frank L. Steller, 656-8195
J. David Young, Atty.

Interest Waiver

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WYNNES GARAGE
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ZECHMAN'S FARM SUPPLY & EQUIP.
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Watsontown, PA
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WHAT'S NEW

WATER-REEL TRAVELING IRRIGATOR

A new reel type traveling irrigator is announced by Ag-Rain, Inc., of Havana, Illinois. In addition to standard features the Ag-Rain water-reel provides these valuable advantages over other brands on the market:

The power drive for the water-reel is the time proven radial inflow turbine, originated and patented by Ag-Rain. This same energy efficient turbine drive has been used successfully for years on Ag-Rain's Water-Winch® travelers.

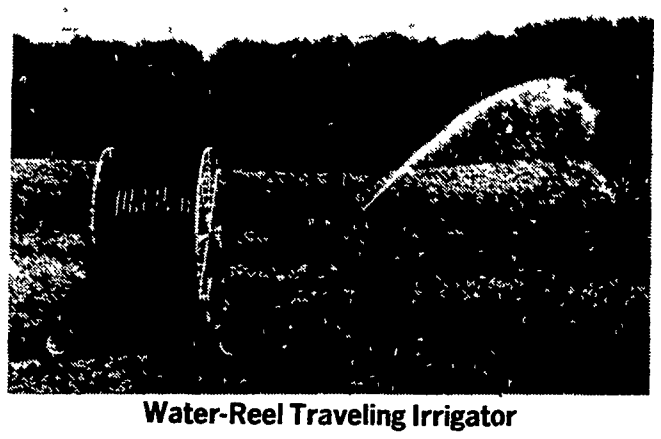
A speed compensator keeps ground speed at the same rate you set at the beginning, thus insuring uniform watering, with no waste of water and energy.

Convenient tachometer speed setting gives direct read-out of ground speed based on RPM. Just set and forget.

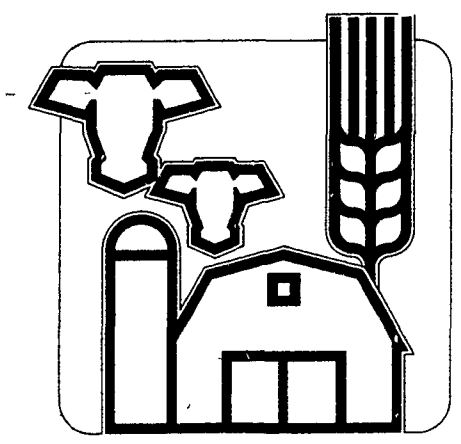
One man can easily swivel the reel on its ball-bearing turntable chassis. With this feature you can irrigate up to ½ mile long fields without relocating the water-reel.

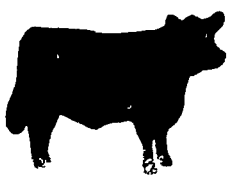
A built-in dwell timer lets you dial the pre-set length of time you want the sprinkler to operate at the field end before reeling in of hose begins automatically. The result is uniform end of field watering.

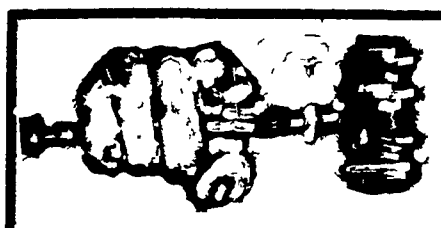
For more information contact: Ag-Rain, Inc., 600 S. Schrader, Havana, Illinois 62644, Phone (309) 543-4425.



Water-Reel Traveling Irrigator







PUBLIC SALE

OF VALUABLE REAL ESTATE AND HOUSEHOLD GOODS

SATURDAY, NOVEMBER 10

AT 10:00 A.M.

Located at 368 East Main Street, Leola, between New Holland and Leola along Route 23, Lancaster County, Pa.

LOT 1½ ACRE MORE OR LESS

A 2½ story frame dwelling, main house log covered with siding, 5 rooms on first floor, kitchen with wooden cabinets, knotty pine dining room with built in bookcase and china closet, living room with built in corner cupboard and cedar lined closet, powder room, second floor, 4 bedrooms, full bath, sewing room with large picture window, balcony, large hallway, lots of closets, large walk in closet, linen closet, smoke detector throughout house, storm windows and door, basement, oil fired hot water baseboard heat, 3 years old, copper plumbing, separate thermostat for 1 - 2 floor, summer and winter hook up, water softner, outside entrance, built-in porch, well water, fruit, nut and shade trees, small buildings in back yard. Inspection of property, Saturday, October 20 and 27 from 2:00 to 4:00 p.m. or for appointment call 656-6366. 10% down day of sale, balance on or before December 10, 1979.

Upright Piano; Electric Organ; Dining Room Suite; Oak Drop Leaf Table; Dining Room Table; Stereo; Kitchen Cabinet; Blanket Chest; Wash Stand; Chest of Drawers; Single Bed; Spring and Mattress; Metal Cabinets; Coffee Table; Chrome Kitchen Chairs; Rocker; Bar Stools; Utility Cart; Clothes Hamper; Medicine Cabinet; Day Bed; Poster Bed; Vanity; Dresser with Mirror; High Chair; Old Stroller; Cribs; Childs Desk; Games; Childs Table and Chair Set; Reed Lawn Chairs; Reed Fernery; Floor Lamps; Pictures; Flower Stand; Records.

APPLIANCES — Maytag Wringer Washer; Easy Wringer Washer; Automatic Washer; Electric Mixer; Electric Ironer; Hoober Waxer; Rinse Tubs; Gas Stove; Window Fan; Portable Fan; Gas Space Heater; Zenith Table Radio; Singer Sewing Machine; Electric Water Heater; Service for 8 White Milk Glass Dinnerware; Blue Sherbets; Glass Sherbets; Cookie Jars; Ceramic Coaster; Old Car Tumblers; Dishes; Copper Bowls; Chrome Canister Set; Electric Frying Pan; Flower Pots; Picnic Jugs; Canning Jars; Old Bottles; Crocks; Four Quart Ice Cream Freezer; Pitcher Pump; Suitcases; Shoe Chest; Baby Sales; Tricycles; Express Wagon; Bicycle; Car Rack; Shoe Skates; Sleds; Adjustable Screens; Old Meat Plank; American Educational Encyclopedia; Land and People Encyclopedia.

GARDEN TOOLS — Bolens Tractor with Mower, Snow Plow, Plow, Cultivator; David Bradley Cultivator, Disc, Harrow, Cultipactor; Hahn Eclipse Roto Tiller; Mower; Hand Mower; Picnic Table; Swing Set; Antique Swing Set; 30' Wooden Extension Ladder; Used 6 ft. Metal Patio Door; Ping Pong Table; 13' Screen House; Lumber; Tools and Hardware; Metal Lawn Chairs and many, many other articles too numerous to mention.

AUCTIONEER'S NOTE: Property is Zoned Industrial and has potential for business or apartment.

TERMS BY

M. RICHARD & BEULAH G. MARTIN

Auctioneers

Robert E. Martin & Son, 656-7770

Frank L. Steller, 656-8195

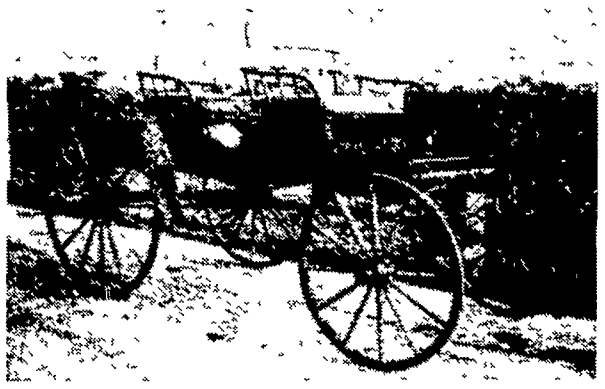
Wentz & Wentz, Atty.

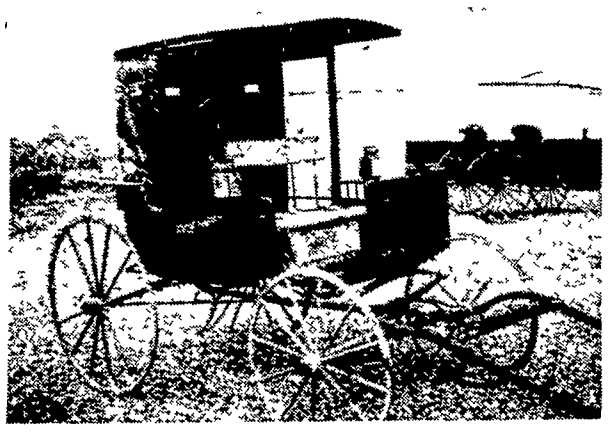
Lunch available No out of state checks accepted.

MARTINS' CARRIAGE, SLEIGH & ANTIQUE AUCTION

Thursday, October 25, Friday, October 26 & Saturday, October 27, 1979

at Paul Z. Martin's Sales Stables, Intercourse, Penna., approximately 15 miles East of Lancaster & 2 miles East of Intercourse, Penna. on Route 340.





Thursday - 6:00 P.M. - Antiques & furniture includes oak kitchen cabinet, round oak table, maple table, oak chairs, oak icebox, oak bedroom suite, Tiffany type table lamp, brass bed, oriental rugs, oval china closet, marble top furniture, display cases & many other miscellaneous items.

Friday - 10:00 A.M. In Field & 7:00 P.M. Under Tent & Saturday - 9:30 A.M. - Carriage & buggy parts, undercarriages, wheels, farm wagons, harness, coaching & driving equipment, books, strings of bells & other horse related items. Approximately 100 catalogue horse drawn coaches & sleighs including: Reef seat break, Wagenette break, Brewster & Co. landau, coupe rockaway, brougham, 2 & 3-seat surreys, hearse, bakery cart, phaetons, runabouts, docter's top buggy, horse & pony size breaking carts, gigs, 2 & 4-pass sleighs, Vis-A-Vis Sleigh & other types of carriages & carts.

Please note: the Friday morning session will include a large assortment of good merchandise as well as horse drawn vehicles consigned too late for the catalogue, covering a three or four acre area. Field items will be accepted until sale time, Friday.

For Saturday's session, catalogues listing all carriages and sleighs by picture and description will be available after October 5th for $5.00.

Terms: Cash, Certified Check, Money Order. A current bank letter of credit or reference must accompany all business and personal checks and must be presented when registering for a bidder's number.

MARTIN AUCTIONEERS, INC.

BOX 71, BLUE BALL, PA. 17506

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Phone 758 6004

PUBLIC SALE

SATURDAY, NOVEMBER 10

9:00 A.M.

Located 4½ miles east of Millersburg, Pennsylvania, 4½ miles west of Elizabethville, ½ mile off Route 209. Watch for sale signs.

49 ACRE FARM

All that certain tract of land situated in the Township of Upper Paxton, County of Dauphin, Commonwealth of Pennsylvania, containing 49 Acres (approximately 45 acres are tillable), and having frontage on a hardtop road. Containing a 2½-story frame dwelling with 8 rooms and bath, heated by a V&E oil furnace. Also barn and other out-buildings. For inspection phone 717-692-3741 after 4:00 p.m. or 717-758-6004. Real Estate to be offered at 1:00 p.m.

ANTIQUES & COLLECTIBLES

2-Pc. Kitchen Cupboard with 3 Doors and 1 Drawer in Base, 3 Doors and 2 Drawers in Top; Jelly Cupboard; 6 Plank Bottom Half Spindle Chairs; Schoolmaster's Desk with Original Graining; Oak Round Glass China Closet; Oak Square Glass China Closet; Dry Sink; Three 3-Pc. Oak Bedroom Suites (high beds); Blanket Chest; Bucket Bench; 3 Rope Beds; Dough Box with Lid; Oak Extension Table; 4-Legged Drop Leaf Table; 2 Wash Stands; 3 Plank Bottom Rockers; Decorated Sewing Rocker; Arrowback Plank Bottom Chair; Carpet Platform Rocker; One-Drawer Stand and Other Stands; Small Blanket Chest with Bracket Feet and Original Paint; Assortment of Oak Chairs and Rockers; Square Extension Table; Oak Pedestal Table; Oak Sideboard; Oak Library Table; Plank Bottom Rocker with Original Decoration; Bennett Bretz Upright Player Piano; Piano Rolls; Floor Model Victrola; Walnut Potty Seat; 2 Oak Case Sewing Machines; Wicker Go-Cart; Kolster Radio; Wooden Tub; Grain Cradle; Butter Churn; Gingerbread Oak Mantel Clock; Blacksmith's Box; Milk Cans; 4 Butcher Kettles; 1 Three-Foot; Pr. of Butcher Ladles and Fork; 2 Copper Apple Butter Kettles; Apple Butter Stirrer; Model T Ford Windshield; Wooden Measure; Coffee Grinder; Copper Washboiler; Lg. Assortment of Crocks; Tole Coffee Pot; Pr. of Iron Kerosene Lamp Brackets; 3 Kerosene Lamps; Aladdin Fount; Miniature Gone with the Wind Lamp; Gone with the Wind Lamp Base and Ball Shade; 2 Quilts; Patchwork Comfort; Selection of Quilt Patches and Tops; Lg. Selection of Pressed and Pattern Glass; Cannonball, Depression and Noritake; Azalea (meat platter, gravy, sugar and creamer, etc.); Hall's Pottery; Bennington-Type Bowl; Blue Milk Glass Lacy Edge Dish; Lg. Selection of Marigold Carnival Glass (Two 7-Pc. Water Sets, Punch Bowl with 6 Cups, Butter Dishes, Bowls, Etc.); 1856 Lg. Penny; Dark Carnival Glass Scalloped-Edge Dish; Assortment of Sadirons; Numerous Other Items.

HOUSEHOLD ITEMS

Hotpoint No Frost Refrigerator; Zenith B&W Portable TV; Assortment of Stands; 2 Cedar Chests; Speed Queen Wringer-Type Washer; Afghans & Blankets; Lg. Collection of Salt and Pepper Shakers; Lg. Selection of Christmas Decorations, some old; Lg. Selection of Puzzles; Lifetime Stainless Steel Pots and Pans; Other Pots, Pans, Dishes; Etc.

MISC. ITEMS

McCormick Deering Hay Loader; Seed Fan-Mill; Double-Hole Corn Sheller; Massey Ferguson 7 h.p. Riding Mower; Buck Cross-Cut Saw; Wells Quikut Electric Meat Band Saw; Lg. Meat Grinder (can be hooked to tractor); Lg. Scalding Trough; Meat Bench; Enterprise Sausage Stuffer; Single and Double Trees; Target Master Mod. 510 22 Rifle; Etc.

TERMS: Real Estate - 10% Down. Further terms and conditions to be given the day of sale. Personal Property - Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

ESTATE OF ROZELLA M. KLINGER
SARAH A. LENKER, EXECUTRIX

Allen Shaffer, Attorney
Dockey, Auctioneer

Silo collapse still a mystery

EPHRATA — It may be Christmas until the silo collapse on an Ephrata area farm can be explained fully.

Last week E. Mervin Hursh, R 1, Ephrata was filling his 24 x 80 silo when his son noticed the tower was beginning to lean.

Hursh got down from the silo's outer edge. Fifteen minutes later father and son watched the silo collapse.

Hursh said neither he nor the silo company have any firm idea of what caused the silo to fall. At the time of the accident the silo was filled with 1,100 tons of freshly chopped silage.

About 12 feet of silage remained after the silo tipped. Hursh said he intends to feed the silage out and it may take until Christmas to use the remaining silage.

The concrete stave silo's builder said he will be unable to determine for sure the cause of the collapse until the silo is empty.

Hursh said he may bring in some more steers to speed up the process.

Of the 1,100 pounds silage in the tower when it collapsed, about half went to a neighbor's bunker silo and the rest is being stored in piles on the ground at the Hursh farm.

The silo was erected five years ago. Early speculation says the silo may have been put over a sinkhole.

"But we won't know for certain until the silo is emptied," Hursh said. "Right now I feel fortunate to have gotten away before it fell."

Watch for deer on highways

HARRISBURG — Pennsylvania motorists are reminded by the Game Commission that more deer will be killed on the state's highways during the hunting seasons than at any other time of the year.

During the fall months, whitetails are particularly active. Hunters' movements during both small and big game seasons disturb naturally-spooky whitetails, leading deer to head for other hiding places, often crossing highways to reach their destination.

Deer may suddenly bound onto the road in front of vehicles, and drivers should be constantly alert. The danger can be as great in the daytime as at night.

While the problem is generally more apparent in "deer country," motorists should know that vehicles killed deer last year in every county of the state.

Reduced speed lessens the danger.

Deer, like most forms of wildlife, are creatures of habit and often follow the same trails and cross highways at the same locations. Warning signs have been placed along roads where whitetails frequently cross. These signs, if heeded, can save lives of both wildlife and motorists. However, whitetails can be expected to cross highways at any location.

And motorists should watch out for that second or third deer. Often, a driver misses a whitetail or two, and then relaxes, only to hit another deer.

PUBLIC SALE
FRIDAY, NOVEMBER 16
10:30 A.M.
Real Estate - 1:30 P.M.
JUNIATA COUNTY 125 ACRE FARM
LIVESTOCK & FARM EQUIPMENT
Located on Rt. 104 35 miles North of Harrisburg near Liverpool.

Real Estate consists of approximately 90 tillable acres, remainder meadow & woods. Large brick home & very good bank barn & other outbuildings. For more details see next weeks Lancaster Farming.

OWNER,
PAUL R. BRUBAKER
Rt. 1, Liverpool, Pa.

Auctioneers:
Carl & John Diller
& J. Everett Kreider

PUBLIC AUCTION
TRACTORS - TRUCK - FARM EQUIP. TACK - HORSE TRAILER - HAY & HOUSEHOLD GOODS
The undersigned selling his farm will sell the following on the premises known as 740 Gilbert Rd. at the corner of Maxa Rd., Harford Co., Aberdeen, Md. (Gilbert Rd. is off of Md. Rt. 22, ¼ mile North of the JFKennedy Expressway, I-95) on

SATURDAY, OCTOBER 27
AT 11:15 A.M.

2 TRUCKS - TRACTOR - TRAILER & FARM EQUIP.: 1973 Chev. ¾ ton pick up, auto. trans., air cond., deluxe cab, new engine - 12,000 miles, 350 V-8; 1969 Pittman 2 horse trailer, polished alum., twin axel, ele. brakes, tack component and side door; 1966 International Lone Star 1600 1½ ton truck w/16 ft. horse van body w/side door & ramp - new engine 1 yr. ago - good rubber; I.H.C. Model 404 gas utility tractor w/live power take-off, power steering - 3 pt. ht. & good rubber; International Model 2001 loader w/trip bucket & extension sides; Green Acres 10 H.P. lawn tractor w/elec. start-lights & 36 in. rotary mower; Woods Model M5 Dixie Cutter - 3 pt. ht. rotary mower w/single rear wheel; I.H.C. Model 816 cut conditioner 8 ft. (haybine) w/fluted rolls; I.H.C. Model 46 P.T.O. baler w/engine bale thrower; New Idea 4 bar roller bar rake; New Idea wgon w/16 ft. bale body; N.I. 125 bu. pto manure spreader, J.D. 3-14 in. plow 3 pt. ht. - trip beams; Majonnier milk tank - stainless steel; 2 bushel Cyclone fertilizer & seed spreader w/balloon tires; 2 wheel cart w/5 x 7 ft. bed; Parker Hitch 'N Sweep w/tractor hitch; lawn roller;

TACK & FEED: 4 English saddles; 4 bridles; 4 horse elec. walker & exerciser; Horse Curry Vacc by Decker; elec. insect fogger; buckets; rakes; forks; cleaning tack-brushes-curry comb; home made 2 wheel training cart; other small items; 200 bales of oats & alfalfa hay; 200 bales of mixed grass hay;

TOOLS & SUPPLIES & INDUSTRIAL WHEEL BARROW: Echo gas powered weeder Model SRM2000; 28 ft. alum. ext. ladder; ½ in. elec. drill; disc sander; portable circular saw; 35 gal. tank air compressor - not working; lg. amount of alum. siding, soffit, angles - mostly white; galv. duct work; Ward's 22 in. rotary mower; 3-8 ft. fluourescent lights; lot of used locust posts & oak fencing boards; water trough; plywood; log chains; new double sash Thermo window; hedge trimmers; heater pipe; paint; 15 wooden window sashes; sheet rock metal v corners; cast iron pipe; coils of plastic 3 & 4 in. drain pipe; bath tub; rear ball hitches; metal sawhorses; welded wire; 20 ft. wood ladder; step ladders; shovels, rakes, hoes; gas bottle; 3 gal. lawn spray; 3 doors; shutters; rolls of elec. wire; lots of PVC fittings; many other small items.

FURNITURE & APPLIANCES: Signature Ward's auto. washer & elec. dryer - 4 yrs. old; Fisher Papa Bear steel chunk stove; 27 in. cast iron chunk stove w/pipe; Admiral 25" console color TV; 2 like new air conditioners - 5,000 & 8,000 B.T.U.; Zenith stereo console record player w/AM/FM radio; window fan; crushed velvet sofa; walnut end table & coffee table; metal desk & chair; 4 cane back kitchen bar stools; gun rack; fireplace grate; fireplace tools; shag rug; barbecue w/hood; lawn chairs; redwood picnic table & 2 benches; folding chairs; card table; ping pong table; and other small items.

NOT RESPONSIBLE FOR ACCIDENTS DAY OF SALE.

TERMS: CASH - ALL ITEMS SOLD AS IS.

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EVENING SALE
OF HOLSTEIN CATTLE
On the Harry Hawbaker Farm located West of Chambersburg, Pa., turn North off Route 30 on first road West of Shively Motors at Jennings Used Car Lot, "Crottlestown Road". One mile to farm, watch for signs. Leave Route 81 at Exit 6 take Route 30 West on

TUESDAY EVENING, OCTOBER 30
Sale at 7:30 P.M.
36 REGISTERED & GRADE HOLSTEINS

Tested within 30 days; Vacc. for I.B.R. and Lepto. Offering consists of nearly all first calf heifers, at least six fresh by sale, bal. due this fall. Three second calf heifers, two due in December, one later. Heifers have size and quality and most are bred to Reg. bulls. Sires of purebreds include Belshazar, Typeblazer, Adonis, Fineview K B O Tony, Husker Seaman Thadeus, Kencrest Elevation Bob, Petefield Ivanhoe Star, Mowery K Imperial Knight. For fall milk don't miss this sale. Also selling 100 ampules of Pawnee Farm Milkman semen.

TERMS: Cash. Refreshments; Sale Inside. Folders at Sale.

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Chambersburg, Pa. R.D. 4
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Fred M. Naugle, Pedigrees
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DISPERSAL
Plus Added Select Consignments
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THURSDAY, OCTOBER 25
12:30 P.M.
At the Associated Sales Pavilion, Lancaster, Penna., 6 Miles East on Route 30, PHONE (717) 394-2721.

Amos Miller has purchased a farm in Montezuma, Ga., which at this time has no milking facilities. He has decided to disperse his milking herd and retain his open heifers and calves for a future herd.

The Miller herd is an extremely dairy group of cows that are predominently fall freshening with 32 herd calving between August and December. Included in the herd are daughters of Applebrook Fames Corporal and Eber Lea Farms Winston. High P.D. sire have been used with service sires being: Olympic View Maverick (8), Kellogg Minnies Choice (5), Sande Hill Double Emory (5), Kellogg T.C. Chief (5), and Eber Lea Farms Winston (2).

Other consignments included from: Warren Queripel and J. Norman Leedom, 6 head all fresh or ready to calve, Allen Smith, 2 head due at sale time, and Galen Furry, 4 Head due at sale time. Deerpath Farm, Franklin, VA 11 head, Walton Hackman, Service age bull, dam has 15,786M, Tom Murren, Hanover, PA, 2 head. PLUS ADDED ENTRIES FOR GRAND TOTAL OVER 100 HEAD.

OWNER,
AMOS MILLER
VIRGINIA BEACH

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Phone (717) 299-8955

Merryman Company
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WHAT'S NEW

Pneumatic Hand Shear

Limb Lopper introduces the V3 pneumatic hand sheer for high volume vineyard or nursery pruning. With a performance rating of up to 15,000 cuts per day and ¾-inch capacity, the V3 will be available for the 1979-80 pruning season.

Light weight design and full-hand trigger permit operator to work at top speed with minimum fatigue.

The V3's hook and blade, utilizing Limb Lopper's long-life, space-age alloys, features a new and highly efficient cutting geometry.

Pneumatic Hand Shear

Hard working components such as the piston assembly have been made stronger to maximize service life and trouble-free operation.

Engineering changes which result in easier disassembly and assembly promote simpler, speedier maintenance and repair. Field maintenance without special wrenches is made possible by added "flats" for positive tightening, improved blade tension adjusting and simplified trigger retention.

Results of wear and heavy-cut testing of the V3 under environmental extremes show a maximum of durability and cleanest possible cuts under all conditions according to Limb Lopper's R&D engineers.

FRANK POSSESSKY, Sales Manager

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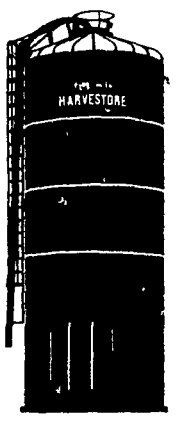

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TUESDAY, OCTOBER 23

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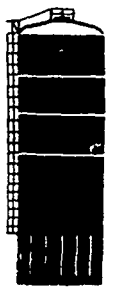

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Egg marketers elect officers, directors

FALMOUTH, Mass. - Members of Northeast Egg Marketing Association held their 12th annual meeting here last week.

A 40% growth in membership over 1978 was reported, and the officers who had served the organization in 1979 all were returned to their posts for 1980.

Allen Wenger of Rheems, will continue as president with W. Robert Park, Valencia, as first vice-president; John Ricca, Billerica, Mass. second vice-president; Vivian Ilomaki of Fitchburg, Mass. treasurer; Charles O'Reilly, Hightstown, N.J. secretary.

Re-elected as directors were Tom Trone of East Berlin, Pa.; Frank DiLanna of Cranston, R.I.; and Joseph Coehn of Woodridge, N.Y. Newly elected as a director was Morris Coehn of Hollis Center, Maine.

General Manager, Bill Rent, reported the turnout of over 100 persons as the best attendance in NEMA's history. He paid special credit to the early organizers of NEMA for laying the ground work of an organization that is now capable of speaking up at all times in the interest of egg producers.

The meeting heard that United Egg Producers All Risk Fire Insurance Program has written over fourteen million dollars worth of new coverage for Mid Atlantic Egg Producers in the last four months, at substantial savings to users of the program. UNEPRO now covers about 22% of the egg industry nationally.

Charles O'Reilly, Mid-Atlantic manager of NEMA, had a special word of thanks to the FACTS Organization, to Pa. Poultry Federation, New York's SPICE Organization and New Jersey State Poultry Association for cooperation with NEMA and U.E.P. over the past year.

Chris Bushway, who had been regional coordinator of promotional activities for American Egg Board, working out of NEMA and who is moving up to the post of Director of Nutrition and Consumer Affairs at U.E.P., had words of encouragement for the group.

She said qualified persons have been named, one in Pennsylvania and one in New York state, to stimulate local egg consumption. At the same time she pointed out the industry now has the benefit of a strengthened budget available for overall regional promotion. She introduced Valerie Heine of Portsmouth, N.H. who will be her successor as regional coordinator.

The meeting approved a strong stand against railroad deregulation at the urging of Mike Hirth of Connecticut. Confidence was expressed in work now being done to secure another processing facility for spent fowl in the northeast.

A highlight of the session was a word of warning on market outlook for 1980 from Harry Muller, President of United Egg Producers.

Speaking bluntly, Muller told the gathering that the outlook is one of higher costs and lower returns. It will make break even operation a tough battle. The problem of passing back higher costs to the consumer must be faced.

Recommending reduced bird numbers and no moves to intensify molt, Muller said it is an opportunity for the industry to put it's house in order. We can be moving into a situation where interest costs could become unbearable. Consumers whose funds are curtailed or who are obsessed with fear of unemployment can't offer the egg demand we will need to move heavy production at a profit.

Choices of the Northeast A.E.B. caucus for service on the National Board were also announced at the meeting. They are W. Robert Park, delegate; Donald Horn, alternate; Maurice Coehn, alternate; Jay Greider, alternate.

Keystone Livestock Expo to open November 3

HARRISBURG - Agriculture Secretary Penrose Hallowell announced Thursday that one of the top livestock shows in the nation will open at the Farm Show in Harrisburg on Saturday, Nov. 3, 1979. For five days the best in beef cattle, sheep, swine and horses will be on display at the 23rd Keystone International Livestock Exposition.

"All Pennsylvanians are invited to come and enjoy a few hours of life on the farm," said Hallowell. "Among the contests most appealing to farmers and their city cousins alike will be the Pennsylvania Junior Sheep Shearing Contest, the Pennsylvania Lamb and Wool Queen Contest and the Barynard Babies Exhibit."

A full week of judging horses, sheep, swine and beef cattle will be complimented by many special events which will give the visitor a better understanding of the livestock industry.

The directors of the Pennsylvania Livestock Association recognize that the future of agriculture is in the hands of our youth and have purposely focused much of the competition at the expo toward 4-H and Future Farmers of America members.

The exposition is sponsored by the Pennsylvania Department of Agriculture, the Pennsylvania Livestock Association and the Pennsylvania Farm Show Commission.

The 23rd Annual Keystone International Livestock Exposition runs from Nov. 3 to 7 at the Farm Show Complex in Harrisburg. Admission is free.

Midnight deadline for spotlighting

HARRISBURG - Pennsylvania farmers are reminded by the Game Commission that the practice of spotlighting after midnight is unlawful in the state.

The spotlighting restriction has been part of the Game Law for more than ten years.

Many persons, sportsmen and sportswomen as well as non-hunters, engage in spotlighting activity, especially during the fall months. It is an especially pleasurable pasttime for parents who want their youngsters to see and enjoy wildlife, and for hunters who are trying to locate a big buck before the opening of the season.

But all are reminded that while the practice is permissable up until midnight, it is illegal to do so between midnight and sunrise.

It is also illegal to spotlight big game with a firearm or bow and arrow in the vehicle at any time.

There has been increasing criticism in recent years from rural residents about spotlights being used by unthinking persons around buildings. Casting the rays of a strong light onto and into buildings stirs up livestock, dogs, etc. It also disturbs the sleep or rest of rural residents, who are demanding that spotlighters either "mind their manners" or face further curbs on their activities.

Some spotlights hit light-sensitive tripping devices on rural lights that shine at night, turning them off.

Unpleasant situations can be avoided if spotlighters simply refrain from shining their lights near buildings.

Truth, Sir, is a cow, which will yield such people no more milk, and so they are gone to milk the bull

—Samuel Johnson

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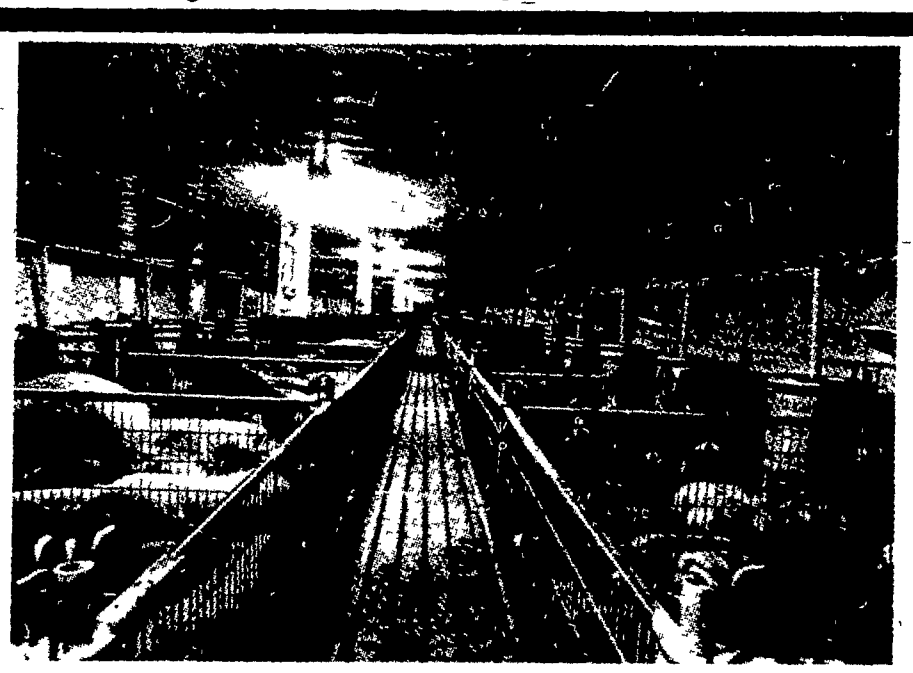

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Drug withdrawal is simplified with Chore-Time's tandem boot feature. A single flex fill system feeds from either bin.

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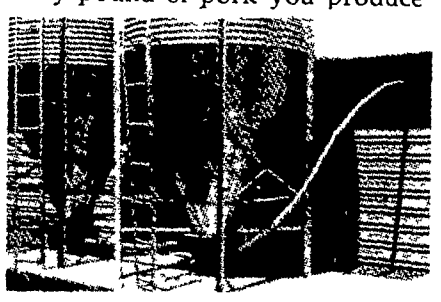

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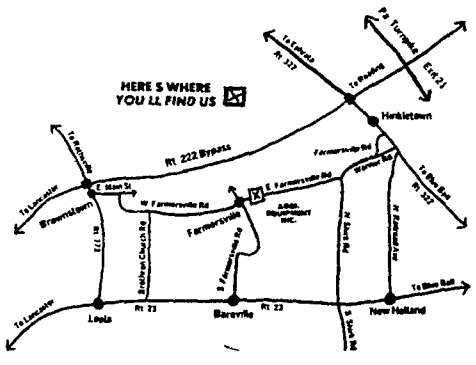

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Governor Thornburgh to address Grangers

WILLIAMSPORT - Governor Richard Thornburgh, Chief Executive of the Commonwealth of Pennsylvania, will be addressing the 107th Annual Sessions of the Pennsylvania State Grange in Williamsport at their All-Grange Banquet, Wednesday, october 24.

Thornburgh will discuss topics of interest in agriculture and rural affairs.

Also during the Sessions, the Grange delegates will be determining State Grange policy on internal and legislative matters for the coming year.

The Grange's Legislative and Agriculture Committees have already met on one occasion to prepare resolutions for the coming Sessions.

Another meeting has been planned for October 17.

Chairman of the Committees are: James Biddle, of Spring Mills, Centre County, Legislative Committee, and Arthur Wilson, of Volant, Lawrence County, Agriculture Committee.

This year's Annual Sessions will be held in Williamsport, Lycoming County, October 22-25.

The convention will open officially at 1 p.m., Monday, October 22, in the Masonic Temple, in Williamsport.

Business sessions will be held there in the morning and afternoon through Thursday, october 25.

Grangers prepare for state convention

HARRISBURG - Grangers from all parts of the state will begin arriving in Williamsport, Lycoming County, Sunday, October 22, for the opening of the Pennsylvania State Grange's 107th Annual Sessions.

The session will begin officially at 1 p.m. Monday, in the Masonic Temple and will continue through Thursday.

Evening sessions, which will include the Annual Talent Contest and the conferral of the Sixth Degree–highest in the State Grange–will be among the highlights of the Annual Sessions.

Convention headquarters will be Lycoming-Gennetti Hotel, in Williamsport.

By the end of the sessions, more than 2,000 Grangers are expected to attend. Included will be Junior Grangers, aged five to fourteen years, and participants in the Youth Day activities for young Grangers, aged fourteen to thirty-five.

The business sessions will deal with policy-making decisions by delegates representing approximately 580 Granges across the State. Over 100 resolutions have been received from Subordinate and Pomona Granges for consideration at the Annual Sessions.

Speakers at the convention include Governor Richard Thornburgh, State Agriculture Secretary Penrose Hallowell, State Senator Patrick Stapleton, chairman of the Senate Agriculture Committee, and Representative Reno Thomas, Chairman of the House Agriculture Committee.

The talent competition will be held Monday and Tuesday evening, and will be open to the public. It will include vocal and instrumental competition for individuals and family groups, variety acts, quartets, and Pomona Choruses.

USDA to continue tests for DES

WASHINGTON, D.C. — The U.S. Department of Agriculture will continue to test cattle and sheep carcasses for diethylstilbestrol (DES) residues after the Nov. 1 ban.

The Food and Drug Administration has banned the use of DES in feed and implants after Nov. 1. As long as DES is in use, the Agriculture Department's Food Safety and Quality Service will continue to require producer certification that the hormone was not used for at least 14 days before slaughter. Such withdrawal prevented illegal residues in the meat.

Certification will be required until Nov. 21, three weeks after the ban takes effect, providing an extra protection to consumers. Even after certification is dropped, FSQS will continue to test cattle and sheep carcasses for DES residues. If the hormone is detected, the agency will assist FDA in follow-up investigations.

The change in meat inspection regulations will be published in the Oct. 12 Federal Register. Copies of the impact statement on the change may be obtained from John E. Spaulding, acting director, Residue Evaluation and Surveillance Division FSQS, USDA, Washington, D.C., 20250.

FSQS administers the Federal Meat Inspection Act, which requires that meat products be wholesome, unadultered and properly labeled.

Delaware Co. sponsors holiday festival

MEDIA - Maryetta Dorricott announces that the Delaware County Extension Home Economics Executive Committee's Holiday Festival Program will be held on October 24th from 10:00 to 2:30 at the Ebeneezer United Church, Eagle and Steele Roads, Havertown. The program - Holiday Handicrafts - will feature a presentation on crafts for Christmas by Diane Zullinger and mini-centers where various holiday items will be exhibited: spice table, knitted dolls, fabric tree ornaments, natural decorations, gifts and recycled Christmas cards.

The cost of $2.00 includes coffee or tea and dessert, bring the rest of your lunch. Make check payable to DCES and send it to Maryetta Dorricott, Delaware County Extension Service, Toal Building, 2nd & Orange Sts., Media, Pa. 19063. Please include a phone number.

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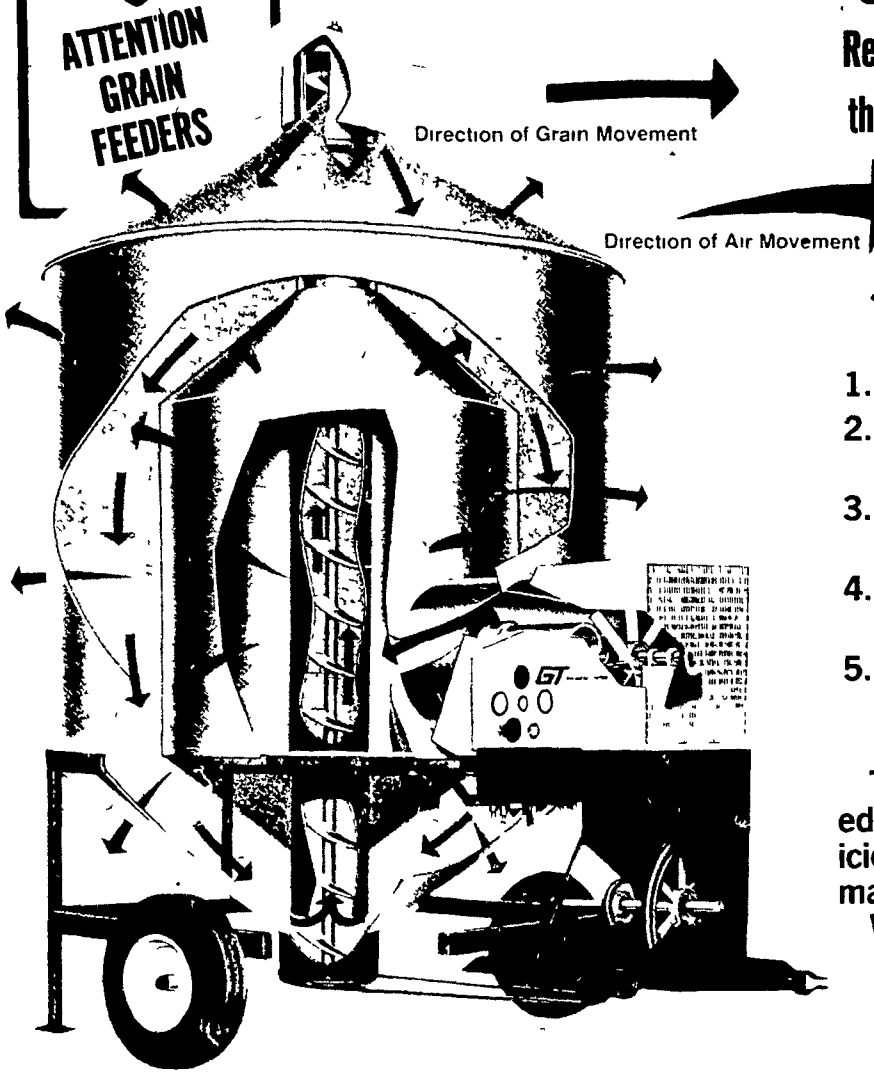

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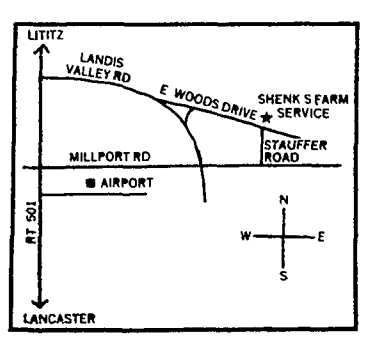

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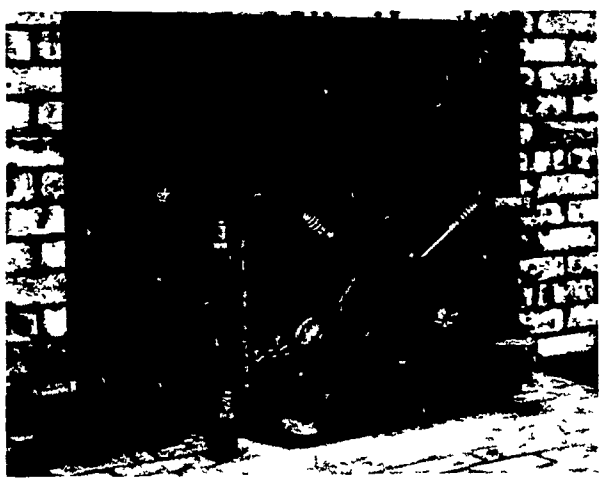

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Lancaster County recognizes 4-H leaders

BY DEBRA STRICKLER

LANCASTER — "Character Leads to Leadership" was the appropriate topic presented by Stan Deen, an educator at the Garden Spot High School, at the annual Lancaster County 4-H Leadership Banquet. The banquet complete with leader service awards and special recognitions was held Tuesday evening at the Farm and Home Center.

"Leaders reproduce leaders, and as a leader you have to live with your product," stated Deen. Listing 11 marks of leadership, Deen encouraged all leaders to be a consistent example, having personal control in all aspects of their lives, and confidence in themselves as leaders. He stated, "every leader is a teacher" and encouraged leaders to develop an unwillingness to give up, be tough. His final and most important point streesed the need for all leaders to develop faith in God, and in themselves.

Entertainment for the evening's program included Hal Enders on the drums and Wendy Landis at the piano. Both are 4-H members who placed in the Achievement Day talent competition.

Jay Irwin, county agent, presented leader service awards to outstanding volunteer 4-H leaders. Victor Longenecker, an honorary 4-H leader, received special recognition for his 46 years of service. He encouraged 4-H'ers and leaders to "talk out."

The following leaders were also recognized for their years of service: Dorothy Fry - 37 years; Fred W. Linton - 35 years; Mylin Good and Ruth Nissley - 32 years; Mrs. Lewis Bixler and Lester Weaver - 26 years; Elmer Boyd and Mervin Peifer - 25 years; Mrs. Mark Hosler and Carl Nestleroth - 24 years; Jay Nissley - 23 years; Elvin Hess and Mrs. Charles B. Hoober - 21 years; Kenneth Eshleman, Mrs. Anna Geyer, and Mrs. Woodrow Good - 20 years; Mrs. David Hoover, Mrs. Homer Martin, and John Thomas - 15 years; Mrs. Ronald Bensinger, Miriam Moore, Mrs. Walter Wunderly, and John R. Zimmerman - ten years. Eighteen leaders were honored for five years of service.

Nancy Meyers, 4-H agent, and Glenn Shirk, county agent, presented Cindy Risser and Jim Stauffer, co-presidents of County Council, with the "I Dare You" booklet at the Lancaster County Leadership Banquet.

Karen Hostetter, R1 Manheim, was recipient of the first annual 4-H nutrition award. The award is to be presented every year to an outstanding teen leader in the nutrition program.

According to Jane Escott, 4-H nutrition agent, Karen was a worthy recipient having incorporated "all aspects of 4-H as a member and teen leader." She has taken 4-H members from Lancaster's Salvation Army Club to her parents farm.

Working with the low income 4-H'ers of Lancaster has been a challenging and rewarding experience for Karen. "They are very appreciative," she says.

At one particular meeting, Karen and her partner, Jena Frazier, instructed a club member to wash a head of lettuce for preparation of a chef salad. A few minutes later they were amazed to find the young member washing the lettuce in a sink of soapy water. He was determined to have the lettuce clean.

Jan Escott, right, presents a plaque to Karen Hostetter for her outstanding service to the nutrition program as a teen leader.

"I Dare You" awards were presented to the co-presidents of the Lancaster County Council. Cindy Risser and Jim Stauffer received the "I Dare You" booklet, which provides a challenge to stand tall as a leader. William Danforth provides the booklet.

Approximately 30 teen leaders were recognized for their support of the 4-H program.

Nancy Meyers, 4-H Agent, thanked the Eugene Kraybill family for hosting the county's IFYE exchange student. National Central Bank was recognized for sponsoring the Annual Leadership Banquet.

Delmarva offers poultry nutrition course

NEWARK, Del. – The 1979 Delmarva Poultry Nutrition Short Course has been scheduled to start Wednesday, October 24, at the Substation near Georgetown. Subsequent sessions will meet on November 7 and 14 (also at the Substation) and November 20 (at the Del-Mar-Va Convention Hall in Delmar, Md.)

Topics to be covered include: mycotoxicoses and reproduction; current status of mold inhibitors; energy levels for broilers and their effect on carcass fat; and amino acid levels as they relate to growth. There will also be a presentation on a new method for detoxification of aflatoxin-contaminated corn as well as talks on the "chicken of tomorrow" and its nutritional needs.

The course is open to all interested individuals. There is a $15 registration fee. For further information contact University of Delaware extension poultry specialist George Chaloupka (302) (856-5250).

The Nutrition Short Course is an annual event sponsored jointly by the Delaware Cooperative Extension Service and Delmarva Poultry Industry, Inc. (DPI).

Holding feed hampers pig litters

LANCASTER - Some swine producers have adopted the practice of withholding feed for up to four days after weaning. They believe this aids in earlier and stronger heat periods and larger litters. Recently several research studies have looked for scientific evidence to support this practice.

A large study conducted at North Dakota provides a good summary of the effects of fasting sows after weaning. One hundred and seventy sows were weaned at either 21 or 30 days with feed withheld for 0, 2, 3, or 4 days.

There was found to be no significant effect of fasting on number of days to heat at either weaning age. In fact, with sows weaned at 30 days, fasting tended to delay return to heat.

This and other studies show that fasting does not decrease the interval from weaning to heat but in fact may delay heat slightly.

The study also looked at the effects of fasting on litter size traits. Number of normal embryos in general, was not affected by lactation lengths or fasting. However, in the 30 day weaning group, fasting significantly reduced the number of pigs born and number of pigs born alive.

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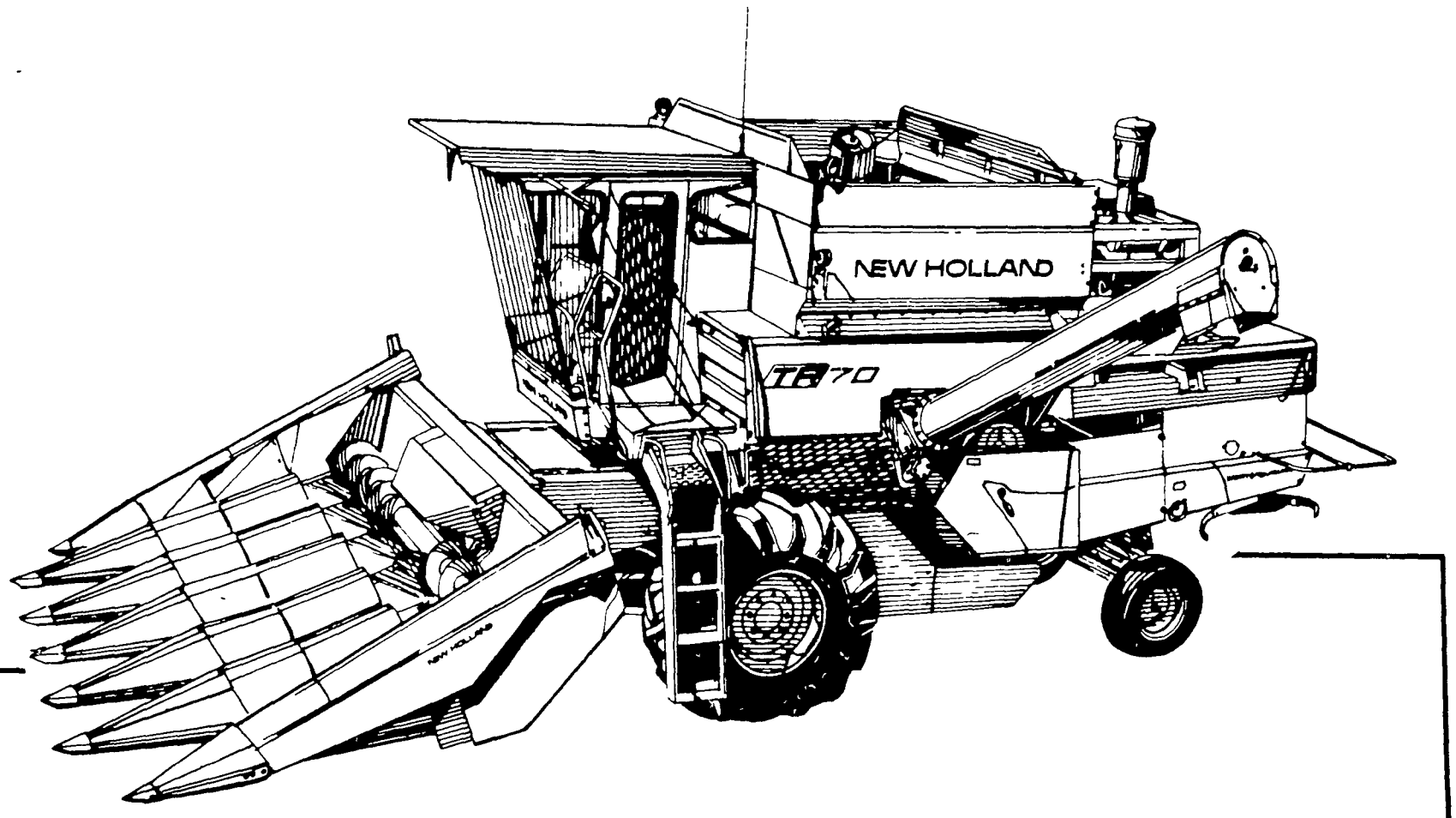

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SPERRY NEW HOLLAND

Agricultural energy needs are crucial to economy

FLEETWOOD - At a recent meeting of the Fleetwood Area Advisory Council of the Berks County Farmers' Association hosted by Mr. & Mrs. Jack Kooker of Blandon, the subject of energy was discussed extensively. Similar advisory councils throughout the county also met and pursued the same discussion.

The prosperity and welfare of our citizenry depend upon the availability of adequate supplies of energy. This is one of the most critical problems facing our nation.

Energy needs of agricultural producers are critical to the national economy. If farmers are to continue to meet the demands for food and fiber, they must have adequate supplies of energy. Conservation alone is not the solution to the energy problem. Incentives for increased energy productions must be provided.

The Fleetwood Area Advisory Council and the Berks County Farmers' Association state that it is imperative to the nations' long-term best interest that government and private industry work cooperatively to develop all possible sources of energy as rapidly as possible. Government and private funds should be used to hasten energy research with the objective of ending our dependence on imported supplies. This research should include coal gasification, the utilization of feedlot, and other organic waste, shale oil extraction, utilitzation of grain alcohol as fuel, solar energy, wind energy, nuclear energy, wood, geothermal and other sources of energy.

Recent events have awakened this country to both the insecurity of imported fuel and the uncertainty that all energy - domestic or imported - will cost more. Demand for coal will develop in response to time lags in nuclear power plant construction, limited natural gas supply, and the national security consideration of the over-dependency of imported oil. This projected growth is, however, contingent on the development of new technology on alternate energy sources.

Energy is complex, interrealted, and a dynamic subject. It is vulnerable to many changes and uncertainties. New data is now being gathered on alternate energy sources. As it becomes available, the Berks County Farmers' Association will make this information available to its member farm families.

Others attending this meeting were Mr. and Mrs. Robert Kopfer, Mr. and Mrs. Robert Heffner, Mr. and Mrs. Ray Burgert, Mr. and Mrs. Martin Younkers, all of Fleetwood R.D.2.

Apples enhance the fall season

COLLEGE PARK, Md. - Fall is the season for apples, possibly the most famous fruit of all. Apples were cultivated in Europe for at least 2,000 years before they were brought to America.

According to the International Apple Institute, based in Washington, D.C., apple trees were spread throughout the U.S. with the efforts of Indian traders and missionaries. John Chapman, the legendary "Johnny Appleseed," is credited with starting orchards in the area of Ohio and Indiana.

Apples proved to be adaptable to northern climates. They are now widespread, with 37 states in the continental U.S. producing apples on a commercial scale.

Maryland is well-known for its apples. Golden Delicious, Jonathan, Stayman, and Winesap are good all-purpose varieties: they are excellent for eating fresh, and good for cooking and baking. The Red Delicious, eaten raw, is a perfect dessert apple.

For cooking, York Imperial and Rome Beauty are considered very good. Look for other varieties, too. Smokehouse, an old-time variety, is probably hard to find, but some authorities claim it is the most aromatic of all apples when baked in a pie.

Pointers for buying and storing apples are provided by Dr. Dorothy P. VanZandt, Extension food and nutrition specialist at the University of Maryland in College Park:

--Select round, well-colored, firm apples free from defects such as skin breaks, decayed spots, or bruises. Buy for the use that is intended for the apples. For cooking, of course, appearance is less important.

--Apples should be stored in the vegetable compartment (crisper) of your refrigerator. Those sold in plastic bags may be stored on a refrigerator shelf.

--Large quantities should be kept in a place that is cool, well-ventilated and not too dry. Apples should be sorted so that only perfect ones are stored.

Steiger names new marketing chief

FARGO, N.D. – E. W. Muehlhausen has been named vice-president of marketing for Steiger Tractor, Inc.

Steiger president, David D. Koentopf, noted that, "Greater emphasis is being placed upon marketing, specifically the planning function, in order to better react to changing market conditions. The appointment of Muehlhausen will enable Steiger Tractor to expand its thrust into longer-range planning and dealer development."

As vice-president of marketing, Muehlhausen will have been direct responsibility for Steiger worldwide marketing functions, including domestic and export sales, advertising and promotion, sales training, product planning and marketing research.

Muehlhausen comes to Steiger Tractor from Allis-Chalmers Corporation where he was area manager for the southcentral area of the United States. He joined Allis-Chalmers in 1965, and has served in several capacities including manager of merchandising for the tractor group, product representative, district manager and district representative.

Former vice-president of marketing, Sylvan N. Melroe, assumes the new title of vice-president of North American sales. In that capacity, he will be responsible for the planning and direction of sales operations in the United States and Canada, including the expansion and upgrading of the Steiger dealer organization and customer awareness.

Steiger Tractor, Inc., is a manufacturer of high-horsepower, four-wheel-drive tractors and is headquartered in Fargo, N.D.

Hunters should ask permission to hunt

HARRISBURG—Hunters this year are again being urged by the Pennsylvania Game Commission to ask for permission before going onto private land.

An increasing number of landowners are complaining to the Game Commission that too many hunters barge onto private property without first getting permission to do so. The Game Commission, through its SPORT program (Sportsmen Policing Our Ranks Together), is asking that hunters discontinue hunting without permission.

Complaining landowners, many of whom participate in the SPORT program, do not object to hunting or hunters, but they feel that hunters should show them a little courtesy and consideration. They are ready to grant permission to hunt if it is sought by responsible persons. Those wearing SPORT buttons or similar identification are usually readily welcomed.

Farmers who are harvesting crops would like to know where hunters are on their proprties. Sportsmen must avoid unharvested fields.

Those who hunt without asking permission risk the closure of private properties to all hunters.

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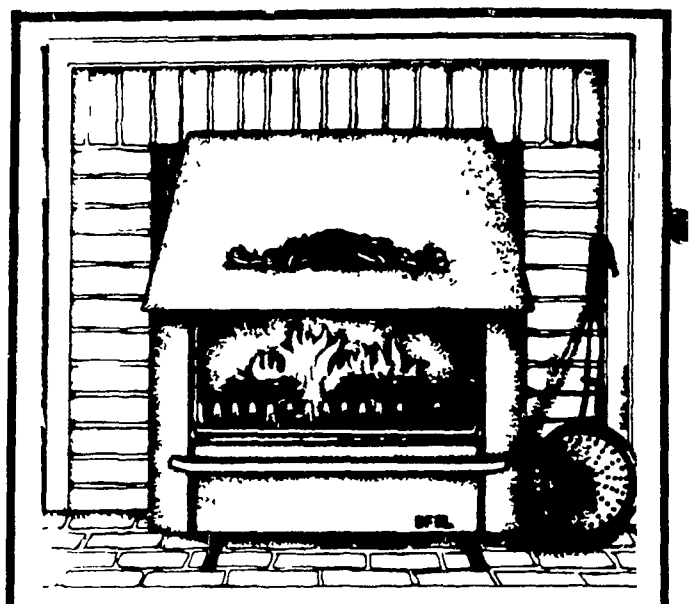

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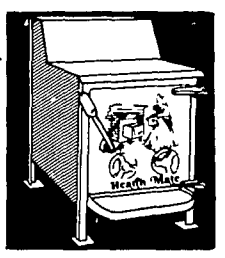
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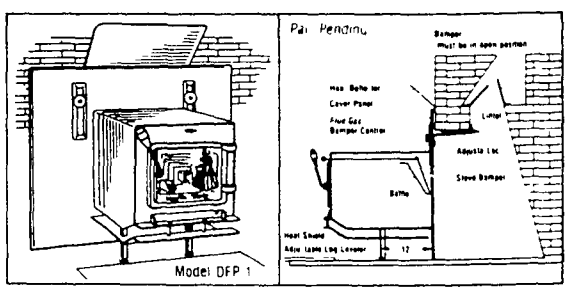
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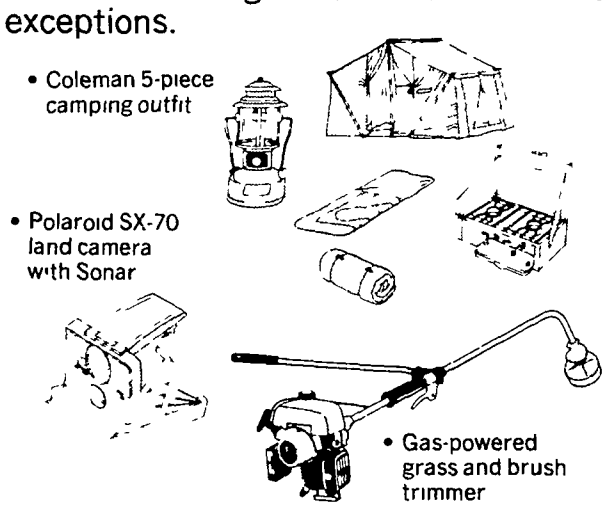

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Adams County cattlemen schedule calf sale

The Adams County Beef Producers Association will hold its 4th Annual Freedom of Choice Calf Sale at the South Mountain Fairgrounds on October 27th at 6:00 p.m.

There will be a variety of excellent calves availble - Polled Hereford, Hereford, Charolais x Hereford, Limousin x Angus, Simmental x Hereford, Hereford x Angus, and many more.

In recent years, the caliber of Adams County calves has been exceptionally good. Out of last year's sale came the Grand Champion Steer at the South Mountain Fair, consigned by Robert Miller and shown by Gary Flickinger, both of Gettysburg and the Grand Champion Steer at the Manheim Fair in Lancaster County, consigned by Spring Bottom Farms, Fairfield and shown by Becky Lefever of Manheim.

A Polled Hereford heifer purchased by David Schultz, Mechanicsburg, was shown successfully all summer. The heifer was consigned by Glen Cary Farms, Damascus, Maryland. Many other calves were class winners.

Star Riders plan achievement dinner

FLEMINGTON, N.J. – The last meeting of the Star Riders 4-H Horse Club was held at the home of Mrs. Francis, Club Leader.

A report was given on the club's horse show. There were 49 events, 24 English and 25 Western. There was a big turn out, and everyone had a great time.

The club discussed their procedure for the Horse Achievement Dinner. Horse Bowl try-outs were also held.

Club members plan to go to the National Horse Show at Madison Square Garden on November 4th.

The next meeting will be November 2 from 7-9 p.m. at the home of Mrs. Francis.

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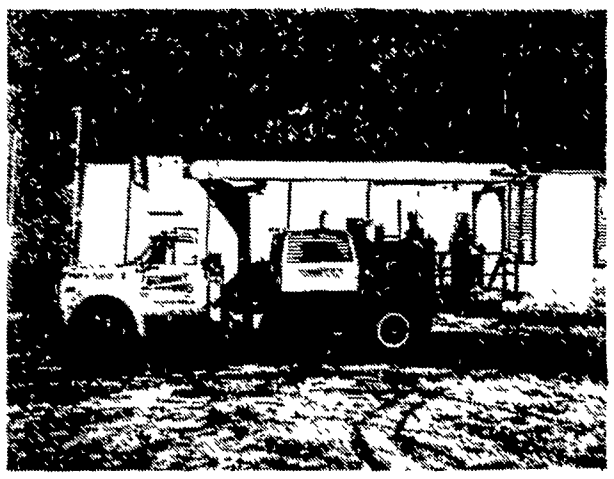

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Pork Council names director

DES MOINES, IA - Michael Simpson, 33, Kansas City, has been named director of the newly created Special Activities Department of the National Pork Council. Simpson, currently vice president and director of youth activities for the American Polled Hereford Association, will assume his position Dec. 1.

He will be responsible for coordinating the planning of the American Pork Congress, the Council's annual trade show and meeting, the largest such event of its kind in the nation. In addition, Simpson will assist other Council department heads in work on various leadership conferences and symposiums and special activities.

The new position will give the Council additional strength in activities planning and execution, according to Orville K. Sweet, executive vice president, NPPC. "Simpson's past experience in such areas as the National Junior Polled Hereford Show, the world's largest breed show of its kind and in state association development, will be valuable to us on the Council as we continue to grow and the scope of our activities increases," Sweet said.

Simpson, a native of Dayton, OH, holds a masters degree in production genetics from Pennsylvania State and a B.S. in animal science from Ohio State University. He and his wife, Becky, are parents of a two-month old son, Travis.

Store bulbless plants this month

MEDIA - Dahlias, gladiolus, tuberous begonias, and other tender bulbless plants should be lifted from the ground in October for winter storage. Tulips, daffodils, and other hardy bulbs can be left in the ground year after year. As soon as frost has nipped the dahlias and turned the tops of the gladiolus brown, they must be dug, advises Penn State. Allow dahlias to dry in the sun for a day, then clean off the excess soil and store the tubers in baskets or boxes with peat moss, newspapers, or dry soil in the bottom.

Gladiolus should be lifted with the tops on and allowed to ripen for several weeks at about 70 degrees F. Separate the new corms from the old ones, clean the corms, remove some of the old husks, and dust with one percent limestone. Store the corms on wire mesh or a wire-bottomed tray so the air can circulate around them. Tuberous begonias planted outside in pots should be taken up and the tops allowed to dry by withholding water. Those planted directly into the ground should be taken up and allowed to die down naturally. Clean off the tubers and store them the same as dahlias. The storage temperatures for all these bulbless plants should be between 40 and 50 degrees F.

Harvest safety yields greater profits

NEWARK, Del.—Grain flowing into your combine or gravity box represents the profits from a year of hard work and investment. Don't let a tragic accident mar that reward, says Delaware extension safety specialist Ronald C. Jester.

A safe, efficient harvest depends first on the machine operator. Certainly, the combine and other equipment must be in top running order, with all protective devices in place. It is vital to observe all standard precautions as enumerated in the operator's manual, but you must take safety a step further, says the specialist. Constant alertness on the job is mandatory, he emphasizes. Preoccupation and fatigue are common factors in harvesttime accidents.

"Downtime" also contributes to exhaustion and frustration. Have all machinery and equipment checked in advance and prepare yourself mentally for the job ahead.

Having a safe harvest often depends on how successfully you deal with problems that arise. Factors such as uneven feeding, separator capacity, size of feeding and threshing mechanisms, available engine power, and ground conditions limit a combine's capacity. When you exceed the limits, you are asking for trouble or a breakdown. Be careful to deal safely with the following harvest situations:

—If some part of the combine does plug, shut off the combine at once. Follow steps for unplugging as outlined in the operator's manual, with the power off.

—Never attempt to make adjustments other than those recommended by the manufacturer when your machine is running. No one should go into the grain tank or stand anywhere near straw choppers or spreaders when a combine is in operation.

—Be on the lookout for movement in the field ahead of the combine, as children or animals could be hidden by the crop. Try to keep children well away from all harvesting operations.

—Operate your combine smoothly when working on sloping land; your machine has a high center of gravity and can be upset. If space permits, make a large loop when turning to go up a hill. Don't overfill the grain tank when working on sidehills, and watch for ditches and holes.

—High temperature and dry conditions increase fire hazards and place extra stress on machinery parts. Your combine should be equipped with a fire extinguisher at all times.

—Down crops and cold wet weather may be encountered when combining grain corn.

Take extra care to guard against the hazards of mud and ice.

Get started right, and have a safe harvest season, Jester concludes. You hold the key to safety.

Harry Weber joins Moyer's

QUAKERTOWN - Harry Weber recently joined Moyer's Chicks, Inc., Quakertown. He is responsible for sales and service in the Lancaster County area of central Pennsylvania.

Weber has a broad background of agricultural experience, including a B.S. degree from the Delaware Valley Agricultural College in Doylestown, training and experience in dairy husbandry and nutrition, and managing production units for laboratory animals.

Most recently he was employed by a Lancaster area feed company involved in developing and consulting with those interested in new poultry housing and production units.

Harry Weber

Weber resides with his wife and family in the Elizabethtown area.

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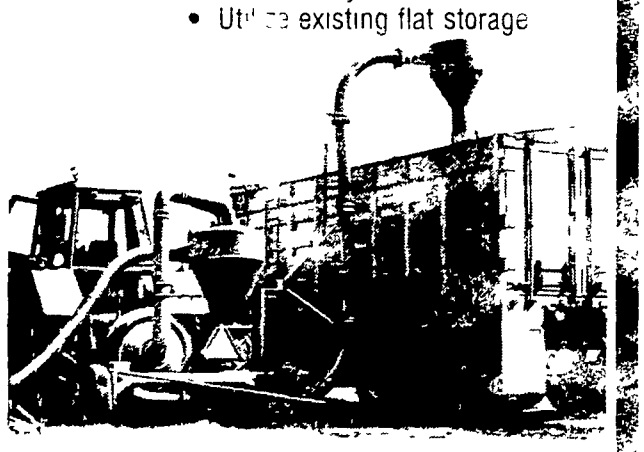

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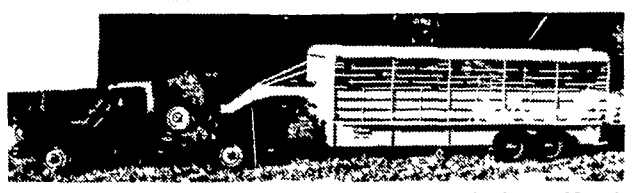

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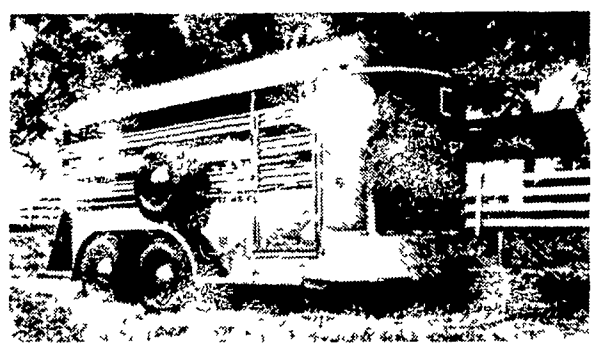

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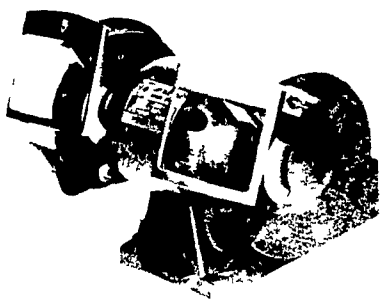

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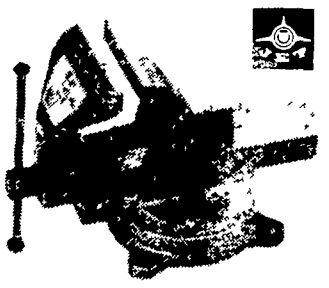

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AgEd display held near Mt. Joy

MT. JOY—An exhibit by farm machinery dealers, financial institutions, seed dealers and others concluded here Friday.

The display, called AgEd, drew about 30 exhibitors to the Rapho Industrial Park starting Wednesday.

AgEd was sponsored by Jay Shelly, Lititz, and Nancy Weber, Millersville. Shelly and Weber run an advertising agency which specializes in farm accounts.

Exhibitors paid between $150 and $400 for a space at the show which Shelly said was not intended to be a mini-Ag Progress Days despite several similarities.

Shelly said he set up AgEd Days to do a trade show for agriculture which would feature working demonstrations of equipment and other products.

Despite sparse turnout from farmers, Shelly said he is considering repeating the show next year, although he said he felt a different location might be an advantage for the AgEd days.

He said he intends to keep the AgEd show in Southeastern Pennsylvania, and would prefer to remain in Lancaster County for next year's show.

Shelly said he eventually envisions a show similar to the Farm Progress Show held each year in Indiana or Illinois, or the Farm Science Review which runs in Columbus, Ohio.

He pointed out there is no such show at present for Southeastern Pennsylvania or for Maryland, Delaware or South Jersey.

A larger turnout would have done much to boost such a show. Most exhibitors indicated they were disappointed with the number of people coming through the exhibit tent. Rarely were more than a handful of visitors on hand at one time.

Several exhibitors said they felt the timing of the show was off coming as it did just at the close of the Lancaster County fair season.

Weber said she did not see the AgEd Days as competing with fairs. She said there was nothing there to interest townspeople.

Weber said one big problem was the weather, not during the Show days but in the weeks before.

September and early October were wet and many farmers found themselves too far behind in fieldwork to break away from the combine long enough to attend an exposition.

Other exhibitors voiced surprise at the $1 fee charged for parking and some visitors said they would have preferred more signs near the site.

Shelly and Weber have until next year to decide whether or not to stage a repeat performance of AgEd Days and to find a location for the Show if they do decide to run a 1980 version.—CH

How to beat livestock cycles

KANSAS CITY, Mo. — Are there ways to modify current boom and bust livestock cycles, to benefit both the industry and consumers?

That was the question asked at Livestock Marketing Congress '79, and the complete written record of the Congress is now available from Livestock Merchandising Institute, 4900 Oak Street, Kansas City, Mo., 64112.

"The Congress '79 Papers" is the record of the two-day probe into various alternatives to simply "riding the cycle." Congress '79, held in Denver, brought together over 20 moderators, speakers and panelists to look at these alternatives, including more government involvement; an industry-managed cycle, and better management by individual producers.

Highlights of The Papers include:

...A stinging attack on government's impact on today's economy, by Orville K. Sweet, executive vice president of the National Pork Producers Council;

...Concrete suggestions on how better industry management might tame the cycle, offered by the manager of the Canadian Cattlemen's Association, Charles A. Gracey;

...Practical advice to cattlemen, from long-time producer and marketing sector leader Richard L. Nock, president of Livestock Marketing Association;

...A free-wheeling final session, featuring spirited debates on several key industry topics by national consumer spokesmen and industry representatives.

Single copies of the 75-page Papers are available free of charge by writing the Institute.

NEDCO assails plan to change milk pricing

SYRACUSE, N.Y.—The income of dairy farmers throughout the country is being threatened by a petition recently submitted by a consumer group to change federal order provisions to price "reconstituted milk" at a lower price than currently permitted, the Northeast Dairy Co-op Federation said Thursday.

Reconstituted milk is milk that is produced by combining nonfat dry milk powder with water and either milk or vegetable fats. This product when sold for fluid consumption replaces fluid whole milk sales. Federal order provisions currently provide that the full Class I (fluid) value must be returned to producers through order provisions.

The petition has been submitted to Secretary of Agriculture Bergland by the Community Nutrition Institute, Inc., a Washington based consumer organization.

Edward A McNamara, president of the Northeast Dairy Cooperative Federation, Inc., took firm issue with the CNI petition.

McNamara states "NEDCO is completely opposed to revising federal orders as suggested. Present order provisions requiring complete accounting and accountability are in the best interests of both the consumer and producer.

"Fake food products are constantly being pushed onto consumers. This is nothing but another attempt to confuse the consumer and make it difficult for the average housewife to determine if she is getting the genuine product," McNamara added.

NEDCO is working with other dairy cooperatives throughout the country, through the National Milk Producers Federation, Inc., to protect the interests of producers and to assure that consumers are not misled to believe they are buying the same natural dairy product (fluid whole milk) at a lower price.

Local sheep meetings slated

UNIVERSITY PARK - Two nationally known sheep specialists will conduct regional sheep management and health meetings in November, it was announced today by Clair Engle, extension animal scientist at Penn State.

The one meeting will be held November 15 at 7:30 p.m. in the Berks County Agricultural Center, Leesport; the other November 17 at 10 a.m. at the Ramada Inn in Washington, PA.

Conducting the sessions will be Dr. Donald Bailey, practicing veterinarian, Roseburg, Oregon; and Ed Duran, extension livestock specialist at the University of Idaho.

Topics the two specialists will cover include feeding and mangement of lambs; raising orphan lambs; selecting and raising replacement ewes; ram management; parasite control; vaccination programs; foot rot; and sore mouth.

Advance registration forms are available at the local extension service office.

Correction

Pinesedge Farm, Shoemakersville, exhibited the grand champion at the All-American Dairy Show during Tuesday, September 24, competition.

In the September 28 issue, we had incorrectly stated the grand champion of the show was Sandy River Pixie, owned by Sandy River Farms, Farmington, Maine.

Pinesedge Farm, Shoemakersville, also exhibited the grand champion bull, a three year old.

Little Chaps 4-H Club studies horse grooming

FLEMINGTON, N.J. — The last meeting of the Little Chaps & Hunting Caps 4-H Club was held at the home of JoAnne Connolly, club leader, of Long Valley.

The club discussed what care was necessary to own a horse or pony. All of the members answered questions pertaining to grooming equipment and different breeds of horses.

Tara O'Brien told about her last horse show. Becky Cottrell talked of her riding lessons. Beth Doll explained types of feed for horses. Mindy Connolly talked about different kinds of saddles and showed the different types of Western and English riding clothes.

All members looked at different horse magazines and picked out different colors and breeds of horses.

The next meeting will be on November 2, 1979 from 7 - 9 p.m. at Mrs. Connolly's home.

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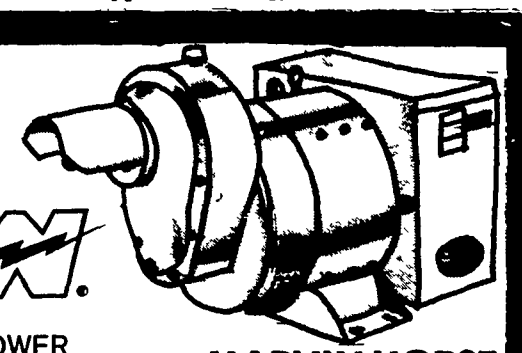

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Adams County Farmers decide year's policies

GETTYSBURG—At the 29th annual meeting of the Adams County Farmers' Association six new directors were elected and several policy matters decided by the members.

Ronald E. Funt, Arendtsville; Guy Donaldson, R 3 Gettysburg; Ted Rhodes, R 2 New Oxford; Roger Sprague, Arendtsville; Dale Brandt, R 1 York Springs; and Fred Scott, R 1 Littlestown were elected directors for 1980.

Seventeen recommended policies were presented to the state Policy Development Committee. This group will bring them before the Pennsylvania Farmers' Association at their Annual Convention November 11 to 14 at Hershey.

Adams County's voting delegates to that convention are President Guy Donaldson, Vice President C. William Slagle, Fred Scott, and Mervin Myers. Alternates are James Behney, Dale Brandt, and John Pitzer.

The Association asked PFA to support action to require all able-bodied welfare recipients to work in private or public service in order to qualify for welfare.

They called for PFA to oppose the school breakfast program.

Members were in favor of legislation presently being proposed by the Pennsylvania Dairy Cooperative for Milk Security to create a $4 million security fund paid for by handlers.

They recommended balancing of the Federal Budget.

Members recommended the Federal Government be required to establish a long range plan to eliminate all social welfare programs.

They asked all lettering on any dairy substitute be the same size as original product lettering.

They said all milk sold in schools should be of a strictly fresh quality. They also recommended the Pennsylvania dairy industry work to have milk available in dispensers at schools.

The Association asked PFA to work to have legislation passed to have all cattle coming into the state be calfhood vaccinated for brucellosis to qualify for a health chart by January 1, 1981.

Members said they feel farm owners should not be held liable for injury to or actions of trespassers or persons using land for recreational purposes or without permission.

They recommended use of all available sources of hydroelectric power generation immediately by conversion of and use of existing dams.

They called for expanded research, development, and use of any and all alternate fuel sources, including gasohol, methane, propane and the like.

They recommended full support of present policy concerning Workmens' Compensation, especially concerning reduction of payment rate schedules to conform with neighboring state rates.

They called for continued use of nitrates as a food preservative until an equally effective substitute can be found.

They recommended state PFA officers and state board members be engaged full time in farming

Several policy recommendations were rejected at the meeting which was held at Bermudian Springs High School

Among items rejected was one recommending welfare recipients should receive no more welfare funds than would be provided by thier qualified skills.

Also rejected was a request that only one Association membership be required when a son or son-in-law is involved in a farming operation.

They turned down a proposal that all agricultural employers be required to deduct or withhold Federal Income Tax from all employees.

Also rejected was a proposal recommending PFA Members Service Corporation enlarge its products and service lines to include direct agriculture imputs on a book order basis. The resolution would have covered agricultural chemicals, fertilizer, seed and the like.

Build a compost pile this Fall

MEDIA - Leaves accumulate in the Fall and property owners have several kinds of organic material which can be recycled to provide valuable compost for the future. Lack of organic matter in the soil often accounts for garden failures. According to James J. McKeehen, Delaware County Extension Agricultural Agent, composted leaves, grass, sawdust, animal manures and other debris improves the physical structure of most soils, and compost helps retain moisture in the soil and keeps minerals from leaching out. Although almost any organic material is suitable for composting–even old newspapers–one should avoid the use of lawn clippings from grass that were treated with a weed killer until two to three weeks after treatment. Garden refuse can be put in a compost if care is taken to avoid diseased plant material. Many disease organisms may be active for a period of seven to 12 years. Also, avoid using garbage which contains metals or meat, grease and similar animal wastes.

A compost pile can be made above ground with an enclosure made of concrete blocks, rough lumber, wire or snow fencing. A simpler compost pile can be built in a pit about 12 inches deep. Soil from the pit can be piled around the edges for use in making the pile. Spread a layer of organic material about six inches deep in the bottom of the pit. The material should be shredded or compressed by stepping on it. It should then be watered, and some agricultural ground limestone and fertilizer should then be sprinkled over the debris. About an inch of soil should then be sprinkled over the layer. The fertilizer will speed up decay of the organic material, while the soil add bacteria needed for the decomposition process. This completes this first layer. Seven or eight similar layers should be added until the pile is four to six feet high.

A pound of air-dry plant material will generally yield two to three pounds of moist compost. The pile should be turned over at least once, and preferrably twice, as rotting proceeds. This helps to mix the ingredients and adds air, which is needed for decomposition.

In a Fall compost heap, the first turning should be done about 35 days after the pile is built, and the second turning in early spring when air temperatures exceed 50°F. In turning the pile, place materials from the top and sides in the center. Add water if the inside of the pile looks dry. The pile should also be covered with a plastic sheet during the winter to promote higher temperatures. A smaller pile can be made using the same principles. As additional organic material becomes available, add this to one end of the pile and take composted or rotted materials off the other end. When composted materials have decomposed to the extent at which they break apart easily, spread them over the soil and incorporate the compost with a spade, rototiller or plow. About three to four bushels of compost should be applied to each 100 square feet of garden.

Mondale to address co-op leaders

ST. PAUL, MN – Unites States Vice President Walter Mondale will speak to more than 300 key cooperative executives and members of the Cooperative League of the USDA (CLUSA) on October 23. Cooperative League President Glenn Anderson announced the appearance today saying that the Vice President's appearance has been confirmed.

Glenn Anderson, chief executive officer of the Washington, D.C., based Co-op League said that Vice President Mondale's appearance before the 1979 CLUSA Congress is a continuation of the Vice President's career-long support of cooperatives in America. "Walter Mondale's indepth understanding of the role of cooperatives in America's free enterprise system has long been evident in his legislative efforts", said CLUSA's Glenn Anderson.

Vice President Mondale will speak at the Chairman and President's Luncheon at noon, October 23. Location of the event will be the Radisson Hotel in St. Paul, Minnesota.

Vice President Mondale has a strong background in cooperative understanding due to the fact that he was Senator from Minnesota prior to assuming his Vice Presidential post. In his Minnesota Senatorial role, he represented a state which has the largest number of cooperatives in the U.S.

Most recently he worked closely with officials of the Cooperative League of the USA to foster legislative acceptance of the National Consumer Cooperative Bank. That enabling legislation was signed into law during August, 1978.

Glenn Anderson said that Walter Mondale's appearance at the 1979 CLUSA Congress is particularly significant this year since many cooperative matters of national importance are to be discussed during the 3-day event. "New Co-op Horizons" is the theme of the 1979 CLUSA Congress and Mondale will launch the general Congress events with his opening speech.

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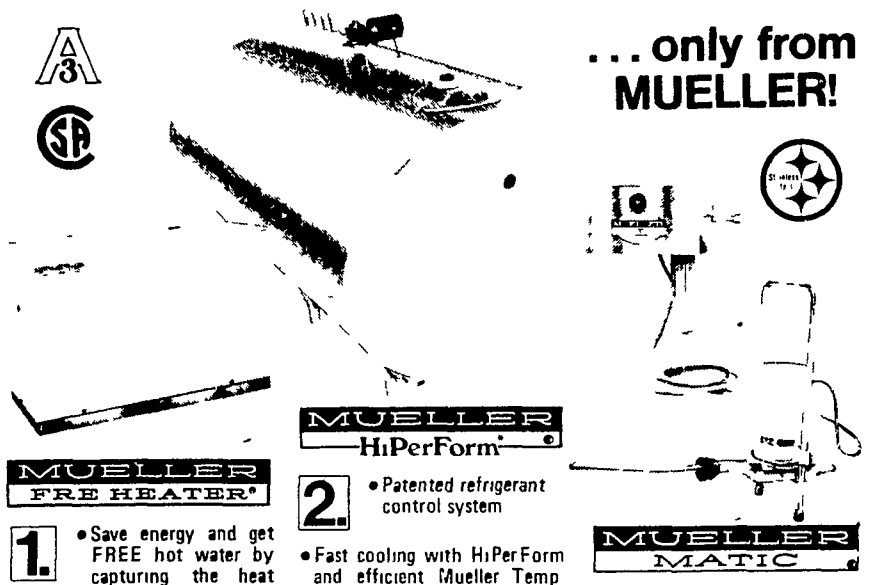

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Peach producers slate educational meetings

MARTINSBURG, WV — Providing information which will help keep peach producers aware of current activities which affect them, and of things which they need to know in order to better plan for the future, are primary purposes of the annual National Peach Council Convention.

For the meeting on February 18-21, at the Sheraton-Twin Towers in Orlando, Florida, New Jersey program planners have divided the three days of educational sessions into three general categories to cover a wide range of important topics. These categories are Production and Handling, Marketing and Distribution, and Effective Management Decision Making.

On Tuesday, February 19, various area representatives will give projected production reports for the period 1980-1985.

Areas to be covered, and the speakers, include: Pennsylvania and New Jersey, Ernest G. Christ of Rutgers; California — Charles Preuss; Colorado — Allen R. Jones; Arkansas, Kentucky, Tennessee, Missouri — Dr. Roy Rom; Michigan, Illinois, Indiana, Ohio — Wallace Heuser; Alabama, Florida, Georgia — Dr. Maurice Ferree; South Carolina, North Carolina — Dr. Jere Brittain; Maryland, West Virginia, Virginia — Robert G. Kemp.

The second session on Tuesday morning will feature the following research topics: "Post Harvest Discoloration" presented by Donald Hudson of Rutgers Univ. and John A. Ridley of Clemson University; "Studies in Chilling Requirements of the Peach" by D. Buchanan of the University of Florida; and, "Phony Peach Disease - A Factor in Southern Peach Production" by Tim Crocker, Extension Horticulturist, University of Florida.

Wednesday, February 20, will be devoted to Marketing and Distribution.

Topics covered during this session, and the speakers, will include: "Marketing Opportunities" — Phillip Alampi, New Jersey Secretary of Agriculture; "Foreign Fruit Outlook" — Gilbert Sindelar, USDA; "Domestic Competitive Fruit Situation" — C.M. Brader, USDA; "Our Experience and Suggestions in Handling Peaches" — Donald Lins, Seald Sweet Growers; and, "Merchandising Peaches at Retail" — Allen Brock, Publix Super Markets.

Also on Wednesday's program will be a special presentation on United Fresh Fruit and Vegetable Association's Fresh Promotional Approach to be presented by Sandy Strauss, Director of Consumer Affairs.

Effective Management Decision Making will be the basic topic for the discussion Thursday, February 21. Talks will include: "Estate and Tax Planning" by Robert S. Smith, Consultant - Farm Credit Banks of Springfield, Massachusetts; and, "Business Side of Enterprise" by Carroll Barclay, grower, Delicious Orchards, Inc., Eatontown, New Jersey.

The general sessions will be topped off by two special presentations: "Peach Blossom Special" by children of convention registrants which will be directed by Jack Gallagher, Marketing Coordinator of New Jersey Department of Agriculture.

Winston Pendleton, humorist and writer from Windermere, Florida, will close the Thursday morning session with an inspirational speech "Pursuit of Happiness".

Thursday afternoon will give registrants the opportunity to see Florida Citrus orchards, vegetable and citrus packing houses, organic soil areas, and a nursery. These agricultural tours will be handled by John L. Jackson Jr., County Extension Agent, University of Florida.

In order not to miss this excellent program, NPC suggests that convention registration, and room reservations be made as soon as possible. For further information, contact or call National Peach Council, P. O. Box 1085, Martinsburg, WV 25401. Phone 304/267-6024.

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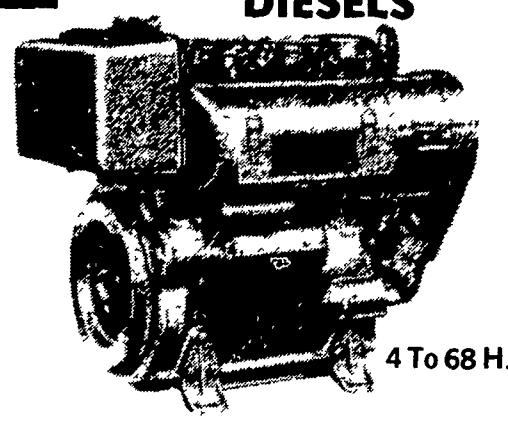

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Bloomsburg FmHA office named top in state

GETTYSBURG — The Bloomsburg Office of the Farmers Home Administration (FmHA) was recently honored by the State Director, J. Fred King, as the outstanding county FmHA office in the state during the annual State Conference recently held in Gettysburg.

The Farmers Home Administration, designed by Congress as the "lead" agency for rural development, has vastly increased its efforts under the present administration. Nationally in 1976, FmHA funding amounted to $5.6 billion. This fiscal year funding for farm programs, housing, community programs and business and industry will likely amount to $15 billion.

In Pennsylvania, FmHA services will pass $275 million in the present fiscal year. This investment includes an evenly balanced program of farm loans totaling $100 million and home financing totaling $79 million. In addition, the staff on the county, district and state levels have worked beyond the call of duty to provide $70 million for water and waste facilities and $27 million for business and industry loans this year.

The Bloomsburg FmHA office, headed by County Supervisor Joel Weirick, serves Columbia, Montour and Northumberland counties. In fiscal year 1979 this office, with a limited staff, has processed $6.6 million in farm loans and $1.9 million in housing loans. Additionally, the office has been involved in funding $771,600 for community programs. The State Director emphasized that the Bloomsburg office is administering a rounded program and making a concerted effort to reach those most in need of FmHA financial assistance. Additional staff members are Patrick K. Freeman, Assistant Supervisor; Darlene M. Johnson, Office Assistant; and Janet S. Gulliver, Office Clerk.

Fruit growers host Fall meeting

LANCASTER - A Fall meeting for area fruit growers has been planned for Thursday evening, October 25, at the Herr Fruit Farm beginning at 7:30 p.m.

The 1979 growing season has been a challenge to all growers. The growing conditions have brought real production problems. This meeting will be a good time to learn more about why some things happened and how to plan ahead for next year.

Fruit growers are encouraged to bring samples, if possible, and questions relating to the '79 crop of fruit and conditions experienced in the orchard.

Don Petersen and Bob Tetrault, Penn State specialists, will answer questions at the meeting.

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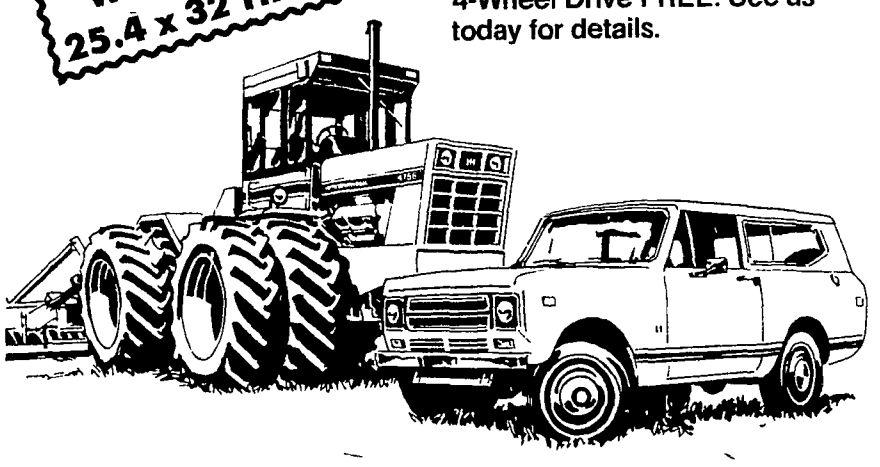

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Scientists spy on woodcock migration

STATE COLLEGE - Wildlife scientists at Penn State have become the first ever to track fall migratory flights of woodcock from aircraft and trucks equipped with radio-monitoring devices.

The Penn Staters found these popular gamé birds stay close to feed and cover from early September into late October. By early November they make evening flights from one half to five miles from their habitat. Some return to their old haunts but others stay at the new site. By mid November, the southbound migrations begin.

The study was carried out by Richard A. Coon of Laurel, Md., former graduate assistant in wildlife management. Dr. Coon observed the timing, direction, and flight speed of nine radio-equipped woodcock during two fall migration periods. Each flight stage of the migration varied from 7 to 92 miles and took place only at night.

To conduct the study, the woodcock were captured in September and October and were equipped with battery-powered miniature radio transmitters. Radio signals were detected on separate channels for each bird from the airplane, the truck, or both. The woodcock averaged 22 to 28 miles per hour airspeed, despite their fluttering flight.

The radio transmitters weighed between 4.5 and 6.0 grams, less than three percent of a woodcock's weight. Battery life was about 30 days. Receivers could detect signals from one-half to one mile on the ground and 15 to 20 miles in the air.

The project was part of a long-term study to gain better insight into the behavior and habitat requirements of woodcock, according to Dr. James S. Lindzey, Leader of the Cooperative Wildlife Research Unit at Penn State. The goal is improved woodcock management for hunting and other recreational uses.

One woodcock was tracked 125 miles from Huntingdon County to Front Royal, Virginia. This bird flew 33 miles the first night. The landing area was only 10 miles from that used by another woodcock the previous year. The next night this bird flew steadily for two hours and 55 minutes to a point several miles east of Front Royal.

"No woodcock started its migration until overnight temperature dropped below freezing," Coon said. "The minimum temperatures on departure flights ranged from 19 to 34 degrees Fahrenheit.

"Freezing temperatures may of course reduce the number of available earthworms, a woodcock's staple diet, and indirectly stimulate departure," he added.

Seven of the nine transmitter-equipped woodcock migrated on a rising barometer. This came often within a few hours of a cold front. Such fronts bring falling temperature, clear sky, and a following wind from the northwest quadrant.

"The woodcock may have reacted to these conditions," Coon observed. "A clear sky means good visibility for night flying while a following wind aids the birds in flight."

The study also showed that woodcock sometimes "home" back to areas whence they came. One of the radio-equipped birds returned to its earlier habitat, the University Experimental Forest, the next spring. It was shot in the fall by a hunter a few yards from the place it was captured and radio-equipped the previous year.

Details of the study will be published in the fall issues of "Science in Agriculture," the quarterly magazine of the Agricultural Experiment Station at Penn State. To get on the free mailing list, write to 229 Agricultural Administration Building, University Park, PA 16802.

Annual honey show and 4-H round-up slated

LANCASTER—The annual honey show, 4-H roundup and baking contest will be held Tuesday evening, October 23, at 7 p.m. There will be a business meeting, and exhibit at the Harrisburg Farm Show will be discussed.

To enter the honey show, three one pound jars must be exhibited by the exhibitor. The baking contest is open to all recipes that include 50 per cent honey as sweetner. All recipes must accompany all entries. The winners of these contests will receive entries.

The round-up will be held at the Dutch Gold Honey, Rohrerstown.

CHEESE

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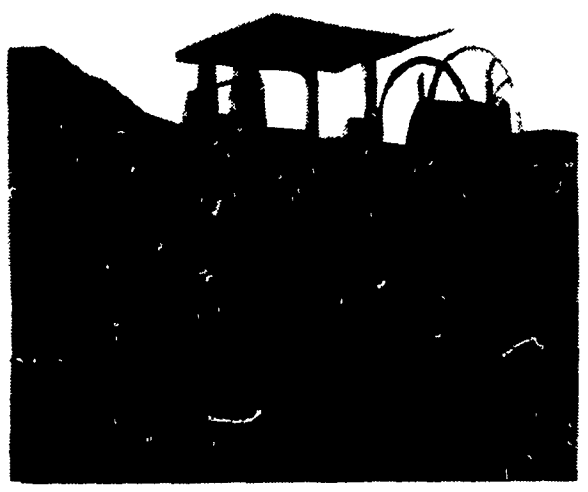

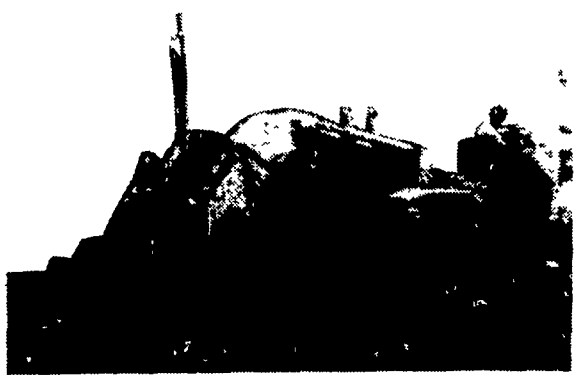

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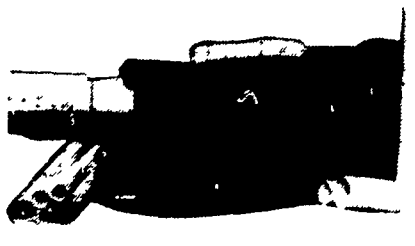

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CASE 930 Comfort King Diesel
FARMALL 656 Diesel
FARMALL 806 Diesel

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NEW HOLLAND 185 bu. Tank Spreader
GEHL CB 400 Chopper w/corn and pu heads.
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For Sale - IH 6 row cyclo corn planter with fertilizer auger, Mid West harrow and Cou-till attachments, 215-347-1792 after 8.

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For Sale - JD 4440 power shift, sound guard body, 500 hrs., JD 4430 PS/SG 1100 HRS., JD 4230 PS/SG 1000 hrs., JD 1640 plow-disc. 215-932-8510 before 7:30 A.M. Or after 7 p.m.

For Sale - New 44 hp. VM diesel with clutch $1950 717-776-7725.

For Sale - Harvester 400 bu. grain crimper, like new. 215-267-6198.

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For Sale - Massey #82 S.P. Combine with 10' table. One owner. Great for soybeans. Best offer. Call 215-926-5177.

For Sale - Tractor & planter, 1755 w/R.B. roof & comp. overhaul, White, air, 6 n.r. PH: 717-463-2477.

For Sale - New Idea Model 323 corn picker, good condition. Will deliver. PH: 717-278-2517.

For Sale - 52' PTO transport auger, 6". Excellent cond. PH: 717-649-5470 after 4 p.m.

New Idea corn picker, 2 yrs. old, mounted, w/12 roll husking bed; Universal pipeline milker; JD 214 forage box $500. Perry Co. 717-589-3057.

For Sale - MF 510 combine, excellent shape, quick attach head, 4 row corn head and grain head. 717-547-2387.

For Sale - Farmhand Bur-Mill for grinding high moisture corn. Good condition. 717-548-2597.

For Sale - NI Sheller head model 314, excellent condition 717-532-7224.

For Sale - 1974 IH 715 combine, corn and soybean special, only 3000 acres, 1972 GMC diesel dump trailer with 14 ft. aluminum dump body, 201-463-1372.

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1975 Allis Chalmers
2 row low profile Corn Head
Excellent condition, Model KL238, Union Co.
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#216 Flex Platform
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Used Combines
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For Sale - John Deere 105 Combine, round back, 13 ft. grain head, duals, cab - $4000. Wing Farms, Lower Oak Grove Road, Frenchtown, NJ 08825, 201-996-2333.

For Sale - NI Manure spreader, excellent condition, new floor and beaters, $900. 717-225-3067.

For Sale - 70' Jamesway auger feeder. 717-626-8257.

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For Sale - 30A Hesston stacker, Hesston double stack mover with gooseneck hitch, JD stack mover, 10 ft. Stoltzfus lime body, 30 ft. boom, all hydraulic $1000. 215-869-3068.

For Sale - 660 Case combine w/cab, $2000. Call 301-755-6844 after 6 p.m.

For Sale - 1967 Model 4520 JD, Power shift, good condition, Asking $10,000 or offer. Tractor in VA. 219-982-4811, Laverne O. King, Rt. 1, North Manchester, Ind. 46962.

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w/6-row narrow & 4-row wide head & 15' grain head. Will sell choice of heads.
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For Sale - Spring wagon, like new, Chester Co. 215-593-5754.

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For Sale - 1750 D Oliver extra sharp, WF, 3 pt. 2500 original hours $7300 717-786-4899 eves.

For Sale - 8" 60' NI grain auger, 70 JD diesel tractor, JD 12' roll harrow, new Richie hog & cattle waterer, IH 10 grain drill, 717-933-8695.

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AC 4-row plate no till corn planter
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Wisconsin-Robin 7.5 hp $275.00

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IHC 203 Combine w/13' grain head
AC 185 Tractor, 650 hrs. Good Price. A-1 Shape!
JD 3800 Harvester w/2R CH & Gross Head, Recutter Screen, Like New. Good Price For Quick Sale!

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IH 205 Combine
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JD Grain Drill
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MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
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NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
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AC D15
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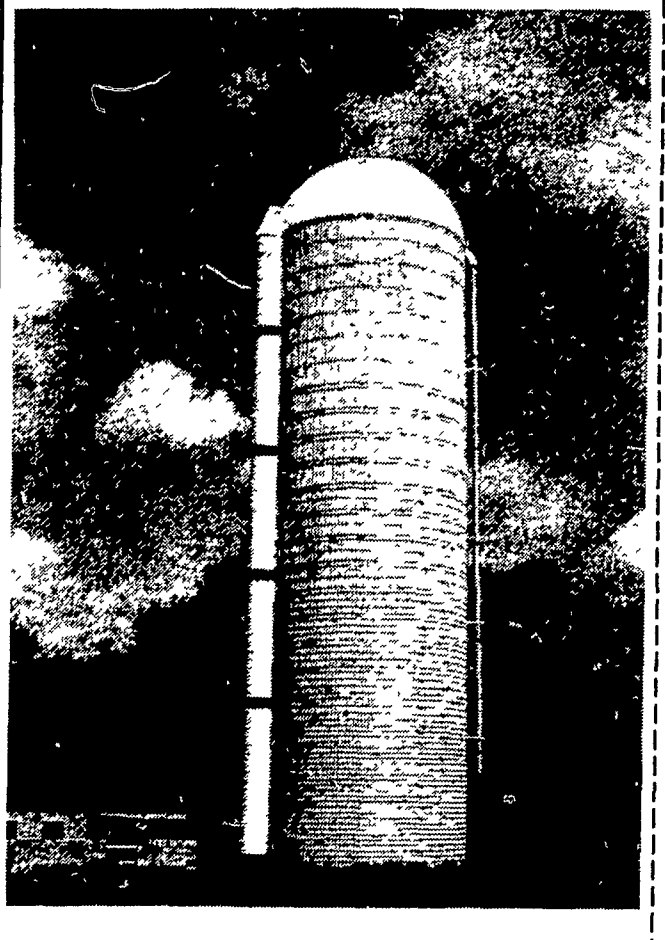

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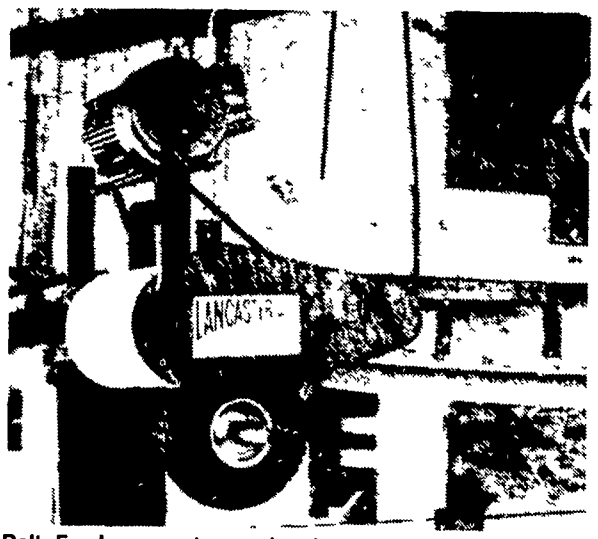
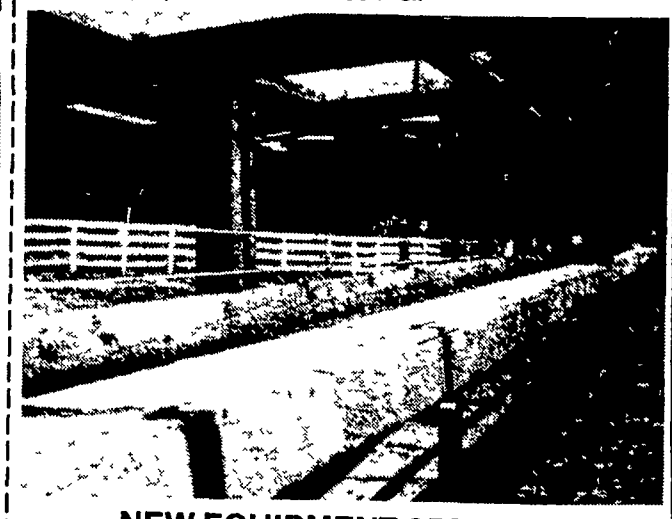
WE HAVE A 250 HP CUMMINS DIESEL UNIT WITH CLUTCH, GOOD CONDITION
$5000

FEEDING SYSTEMS FOR ALL FEEDLOTS WITH LANCASTER BELT FEEDER.



Belt Feeder mounts overhead to allow clear feeding on bunk trough. Motor mount is adjustable. Rubber tire assures proper tension for belt travel.



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AC 7000 cab & air
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AC 7030
AC 7040 961 hrs
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Farmall Super M
Ford w/loader
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MF 65
Oliver 88 (SOLD)
Oliver 55 w/Sauder Loader
Ferguson 30, Ex Cond

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IHC 550 Harvester
NH 1880 3RN, Ex Cond
NH 27 Blower - Excellent
(2) NH Super 717
(1) Fox 3000 w/Fox 476 WPU, 122 2 RW, 2 CB 2RN, 215 2 RN,

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AC No-Till air 4 row
JD 71 No-Till, 4-row
IH 400 Cyclo 4 Row Good Cond

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NH 268
NH 850 round
JD 346 w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower
MF 128, like new

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NH 365 Tank
NH 368 Tank
NH 518 Box

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(2) NH 469
(1) (2) NH 495 Used
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NH 477, used
PT 10 Hesston, good
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(2)(3) Case 555 windrower (Hesston)

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9' 3 pt chisel plow
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NH 450 Mower 9'
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Oliver 356 Mower
Mohawk 66 Roto Cutter
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(5) Forage Wagon
JD 34 Chopper
Fox IF 546 Chopper
John Blue Dry Fert Spreader
2 B mounted plows
JD cultimulcher
(10) Used Lawn & Garden Tractors
Ontario Grain Drill
(1) (2) NI 324 Pickers, good cond
JD 38 Chopper, 2 RW & WPU
9' Glencoe Soil Saver

COMBINES
NH 995 15' head
Gleaner CII, 4 RW & Grain Head
Case 1010 w/12' Grain Head
Gleaner E, 2R wide & 10' grain head

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JD KBA 9' disc
MF 510 diesel combine
Farmhand 815 grinder mixer
IH 47 baler w/thrower
IH 440T Baler
JD 336 Baler
NH 282 baler w/thrower
Gehl 72 chopper
Gehl BF 191 blender box
IH 11½' field cultivator

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MF 2705 Tractor, like new $22,500
MF 97 Wheel Drive. $4200
Hesston self propelled Haybine
(2) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
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(1) Used IHC 141 Combine
JD tank manure spreader, like new

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JD 420 Tractor w/Triumph sickle mower
JD 70D tractor
David Brown 1212 w/loader
Ford 5000 Dsl. w/loader
Ford 4000 Gas w/loader
Farmall A w/cultivator
Farmall C Tractor
Case 870 Tractor
Sauder Snow Plow for Ford Tractor
JD 3800 Chopper
JD 6600 Side Hill Combine w/6 row narrow corn head, 13' flexible grain head
Gleaner F Combine w/grain & 4 row corn heads
AC 303 Baler
JD 336 Baler w/#30 kicker
IHC 440 Baler w/kicker
Hesston 56 Round Baler
Hesston 10' Mower Conditioner
Hesston 6600 SP Windrower w/12' head.
JD 214 & 115 Chuck Wagons
JD 125 Forage Box w/running gear
NI 201 Spreader
NI 202 Spreader
JD 54 Spreader
NH 512 Spreader w/hyd. end gate

WENGER IMPLEMENT, INC.
The Buck, PA
717-284-4141

FARM EQUIPMENT

JOHN DEERE

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Fox Custom 90 forage chopper
AC 170 Tractor w/loader
AC D17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 4010 Tractor
JD 4020 Tractor
JD 25 Sprayer
JD 494A Planter
JD 694A Planter
JD 290 Planter
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 6600 Combine
JD 343 Cornhead
JD 346 Twine Baler w/ejector
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD 7' Crimper
JD FBB Drill
JD FB Drill
JD 8350 - 18x7 Drill
JD 125 Chuck Wagon
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk

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JD 230 Disk - 22'
JD 111 Disk
JD 1630 Plowing Disk
JD 660 Manure Spreader

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JD 950
JD 2840

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AC WD
Case VAC
Farmall H
Farmall M
Farmall MD
Ford 821
JD A
JD B
JD 50
JD 520
JD 60
JD 430
JD 720
JD 730
JD 1020
JD 3010
JD 3020
JD 4020
MF 35
MH 30

USED COMBINES
AC CII, w/4-row corn head
JD 45 w/210 corn head
JD 55 w/313 corn head
JD 95 w/434W corn head

USED GRAIN DRILLS
JD FBA, 13x7, 17x7
JD FBB 13x7
McCormick 16x7
Oliver 64 13x7
Ontario 10 hoe
Ontario 16 hoe
JD 8200 14x7

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JOHN DEERE

JD 4230 tractor w/cab, like new
JD 4430 w/roll guard
JD 4020, NF Tractor
JD 4020 P.S., wide front
JD 4010 Tractor
JD 2510 Tractor, power shift
JD 1020 Tractor
IHC Cub w/mower
IH 856
JD 350 Crawler w/6 way Blade
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
Gleaner C Combine w/13' platform & 4RN Corn Head
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 55 Combine w/13' platform & 235 corn head
JD 635 Corn Head
JD 224 Baler w/thrower
NH 271 Baler
JD 214 Baler w/thrower
JD 24T Baler w/thrower
JD 227 Corn Picker
Brady Stalk Shredder
John Blue, 500 Gal. stainless steel applicator
1977 Ford Truck w/4 Wheel Drive & John Blue 500 gal. stainless steel tank

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Whiteford, MD 2116[illegible]
Ph: 301-452-525[illegible]

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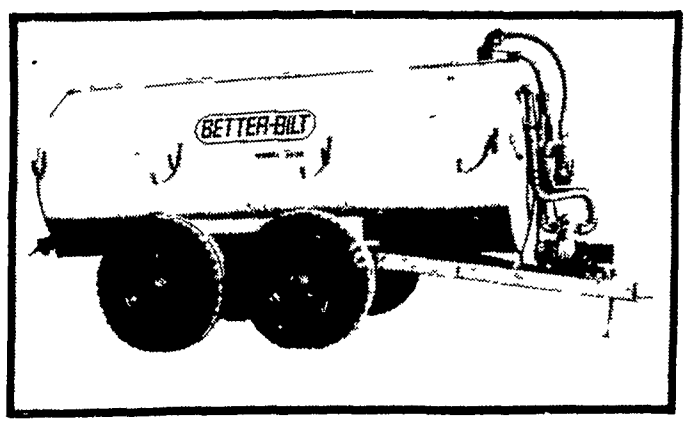
NEW SPREADERS IN STOCK
800's THRU 3100's

1 Used 2100
TANDEM VACUUM UNIT
Like New

51'6" TRANSPORT
GRAIN AUGER
Very Good Condition
$1450.00



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24" x 96", 7" Top
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NEW COMBINES
NH TR-70 w/6-row and 13' Grain Head $57,000.
MF 550 w/1144 Corn Head and 13' Grain Head $45,000.

COMBINES
Oliver 525 w/3 row and 13' grain head
IHC 151 2 row 10'
JD 55

TRACTORS
Oliver 1750, 550G, 77G
Ford 3400 w/Loader
JD A
Farmall H

FORAGE EQUIP.
All w/corn heads and hay heads
IHC 350
NH 880, 818, 717, 616
Fox, R-2 and Pick Up
OMC 540 Stacker

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

Cab For Sale - Year-A-Round with heater, blower and AM-FM radio, will fit IH 706 to 1456. Evenings, 717-786-4899.

TRACTORS

JD 4030	JD 2010
JD 4010	JD 520
JD 3010	JD A & B
JD 2510	
IH 806	IH 350
IH 424	IH 300
IH 504	IH 340
AC 220	AC D15
AC 7040	AC D14
AC XT190	AC WD45
Case 1030	Oliver 1650
Case 800	M.M. 3 Star

AC Model M Combine
JD 45 Combine
JD 6600 Combine
Fox SP Chopper w/Diesel Engine, 2 heads
Fox 3000 Chopper
Fox 2000 Chopper
NI 2-row Picker
New 1-row Pickers in Stock

GRUMELLI FARM SERVICE
Quarryville
Phone
717-786-7318

FARM EQUIPMENT

USED TRACTORS
AC 190XT Series III Dsl.
IH 444 w/loader
JD 4020 Dsl.
(2) JD 4020 Dsl. Power Shift
JD 1020 w/loader
Case VAC
Balarus 520 Diesel
Mustang 1000 Skid Loader
Gehl self propelled Harvester w/3 heads
5, & 6 bottom semi-mounted plows

NEW EQUIPMENT
Fertilizer Spreaders, Gravity Bins, Corn Pickers and Wagon Gears In Stock

SAYLER'S FARM SERVICE
Garrett, PA 15542
814-634-5034

FARM EQUIPMENT

For Sale - NI 319 & 322 units, 2 row mounted corn picker, A-1 condition, 717-379-3245.

For Sale - ET 190 Allis Chalmers tractor, excellent condition. Jonas E. Esh, 534 Willow Rd. Lancaster, PA 717-464-2778.

Vertical & Horizontal BAND SAW
Model HD-10
New In Crate
List $4980
Will Sell $3000
with 2 yr. Guarantee
717-362-9574

FARM EQUIPMENT

Horse drawn corn planters converted to plateless. Gandy fertilizer spreaders and insecticide applicators for sale. Gideon F. Stoltzfus, Gap RD2, Lanc. Co. 2 mi. N. of Gap along Rt. 897, Box 2276.

AC-D14 JD-730D
AC-D17 JD-3020D
JD-B JD-4320D
JD-630
Oliver 2050D
IH 544 diesel
$4000
If you are looking for any make or model call:
814-793-4293

FARM EQUIPMENT

For Sale - IH 856 Diesel, WFE, 38" rubber, Year-A-Round cab, extra nice, guaranteed 30 days, $9,800; 717-284-4659.

For Sale - John Deere 3 point hitch, complete, will fit 520 to 630 tractors, $375; 717-284-4659.

FOR SALE
LOCKWOOD MARK VI POTATO HARVESTER
PAUL D. MAST
215-286-9510

EQUIPMENT BARGAINS!

MUST REDUCE INVENTORY!

MECKLEY/ DALMATIA

Dalmatia, Pa. 717/758-3021

NEW EQUIPMENT FOR SALE AT SPECIAL PRICES
3 18 4 x 38 Dual Wheels Sets
2 McCurdy 8-ton Running Gears
2 Vicon Wheel Rakes
1 IH 1250 Grinder Mixer
1 IH 540 Spreader
1 IH 550 Spreader
2 Gehl 8-ton Running Gears
1 Gehl Blower
2 IH 55 Chisel Plow
1 400 Cyclo Planter, 6-row (waiver of finance available)
1 Woods L284 Mower

USED EQUIPMENT FOR SALE

TRACTORS
Allis Chalmers WD Tractor
Allis Chalmers WD Tractor w/3 bottom Plow and Cultivator
574 Tractor, gas
444 Tractor, gas (very nice condition)
656 Tractor, gas 3 pt hitch
Allis Chalmers 7000 Tractor, cab, air, radio
Allis Chalmers 7040 Tractor, w/duals, cab air, radio

COMBINES
Case Combine, Good motor, Power Unit
UNI Combine Attachment
101 Combine w/10 ft grain platform
82 MF Combine w/corn head
45 John Deere Combine 2 row Corn Head and 14 ft platform
IH 205 Combine 2 row head and 13 ft platform
New Idea 314 Sheller Unit Attachment

TILLAGE
Brillion Cultipacker 12 ft
412 fast hitch Plow
John Deere 6-bottom Plow, Hydraulic Reset
MF Disc/Harrow #520
Brillion 14 ft Transport Harrow, 8 ft basic section
401 Harrow 12 ft Hydraulic Controlled

FORAGE
Badger Wagon and Running Gear
IH #8 Flail Chopper
Gehl Blower, IH throw
NH 880 Forage Harvester, w/2 heads
IH 650 Forage Harvester w/2 heads (Hay Head, 2 row corn head)
John Deere Harvester, w/3 heads (single corn head, 2 row corn head & hay head)
Badger 14 ft Forage Wagon w/roof 10 ton new rear chassis
NH Forage Wagon
Gehl Forage Box w/McCurdy Wagon
Badger 16 ft Forage Wagon w/roof Third beater 10 ton Chassis
Horn Stubble Buster
New Holland Model #33 Flail Chopper

LAWN & GARDEN
Hahn Eclipse
7 hp Simplicity w/mower and snow thrower
Bolens Mower 8 hp rider
102 Cadet w/42 mower
102 Cadet w/42 mower

MISCELLANEOUS
Century Sprayer Booms
2001 IH Loader
Ontario Single Disc Drill
510 Grain Drill 18x7
2A Hay Conditioner
6-row Cultivator front mounted
225 Hay Swather 10 ft cut
Ford Baler and thrower
430 baler & thrower
2 row Corn Planter Massey Ferguson
400 6 row Planter dual wheel attachment
#15 Rake Ground Drive (I H)
Bale Wagon
IH 990 Mower Conditioner 9 ft
NH 460 Mower Conditioner 9 ft

MECKLEY'S GARAGE

Mandata, Pa. 717/758-3915

NEW ALLIS-CHALMERS EQUIPMENT with Deferral until April 1, 1980
770 Corn Planter, 4 row w/air units
600 Corn Planter, 4 row w/air units
600 Corn Planter 4 row w/plate units
300 Corn Planter 2 row mounted, w/plates
2315 Disc Harrow 15 ft, folding
2311 Disc Harrow 11 ft
7000 Tractor Loaded w/power shift
405 Riding Lawn Mower
608 Riding Lawn Tractor
36' 400 Series Snow Throwers
1200 Mounted Field Cultivator 14 ft
83 Mounted Plow 3 bottom 16'
2463 Semi mounted Plow, 4-bottom, 16", Hyd reset

MISCELLANEOUS NEW EQUIPMENT
Brillion 124 Pulvimulcher, 10 ft
Brillion CPP10 Mounted Chisel Plow, 10 ft
New Idea 324 (WR) Picker, w/8 roll husker
New Idea 325 (NR) Picker w/super sheller
New Idea 621 Forage Blower
New Idea 404 Wheel Rake
New Idea 244 Manure Spreader, w/upper beater & endgate
New Idea 109 Spinner Spreaders
GT 370 Grain Dryer (350 bu)
Pittsburgh 10 ft Mounted S T Harrow
Danuser MS 1 H D Log Splitter

USED TRACTORS
A C 7000 Tractor, w/power shift and cab
A C D 14 Tractor, Excellent condition
I H M Tractor
A C 'WD-45 Tractor (overhauled)
A C 716 H Garden Tractor w/48 mower (1978 Model)
A C 7 hp Garden tractor w/mower
I H 7 hp Tractor w/mower and blade

USED COMBINES with Deferral until May 1, 1980
M F 300 Combine, w/10 ft grain Header
I H 303 Combine w/10 ft Grain and 2 row Corn
I H 125 Combine w/12 ft Grain Header
I H 91 Combine w/8½ ft Grain
A C 'KKS Combine w/10 ft Hume Reel and 2 row Corn
A C 'KKS' Combine, w/10 ft Grain and 2 row Corn
M F 72 Combine, w/10 ft Grain

USED UNI-EQUIPMENT
729 A Sheller
730 Corn Header (4x38)
760 Forage Harvester w/both heads
727 Husker Unit
720 Corn Header (2 x 38 for Husker)

MISCELLANEOUS USED EQUIPMENT
N H 510 Manure Spreader
N H Tank Spreader
Stavline Tank Spreader
M F 3 pt Scoop
A C 4-bottom Snap coup Plow
I H 658 Corn Planter
GT 570 Grain Dryer
A C 5 bottom Semi mounted Plow
N I 323 Corn Picker (Excellent condition)
Dunham Lehr 10 ft Mulcher (as is)
I H 412 Fast Hitch Plow
I H 2A Stem Crusher
MF 6 row Corn Planter
Century 300 gal Sprayer
I H 51 Forage Wagon w/roof
N I 319 Mounted Corn Picker w/315 Sheller
John Deere 10 ft Disc Harrow
KL 238 Corn Head for K Combine
LM 438 Corn Header

SAVE NOW!

Dealerships Owned By:
Meckley's Limestone Products, Inc.
RD 1 Herndon, Pa. 17830

FOR SALE
USED MACHINERY & TRACTORS

Forage Harvesters
NH Super 717, 718, 770, 880, 818
JD 34
JD 35
Large selection 1 or 2 row & pickup heads for various choppers

Flail Choppers
NH 33 Papec

Forage Boxes
Gehl, Grove, Lamco

Corn Pickers
NI 323
NI 324 w/12 roll husking bed

Check Our Discount Prices on New NI 324 Pickers & Super Sheller Attachments

Blowers
IHC 56
NH 27
NH 28
AC 480

Combines
702 Uni Cab Combine w/flex head, grain plat., 4-row narrow corn head & sheller. Will sell as unit or split up. $7500 for unit.
IHC 205 combine

Corn Heads
Gleaner 240
F4-30, exc.
Gleaner F335

Mower Conditioners
NH 467, 460, 461, 469, 477
IHC 990
Gehl 800

Mixer Grinder Mills
Gehl 65 & 120

Manure Spreaders
NI 206, 212, 213, 218 tandem
Badger 160
JD 40
AC 140

Grain Dryer
GT 370, portable

Tractors
AC G w/hyd. & cult., WD45, CA w/loader, D10, D12, D15, D17 gas & diesel, D19, 175, 185, 200, 5040, 5050, 7000, 220
Ford 8N, 801, 5000, 5600, 9000 w/cab, 671 w/PS, 3 pt. hitch, 4 wheel drive & industrial front end loader.
MF 35, 165, & 180.
JD 50, 3010, 3020 gas, 4010, 730, 4520, 4430 w/cab, air, power shift, 1600 hrs., real sharp, 4040 w/621 hrs., exc. cond.
IHC Cub, Super C, H, 340, M, Super M, 400, 460, 560, 756, 1066, 504, 544, 656 diesel hydro, 674.

Industrial Equipment
Fork Lifts:
MF 2500 diesel fork lift w/14' mast, very good condition.
Backhoes:
Ford NAA & 4000
AC I-600, 615, 715
Crawler Loaders:
AC H3 & 655
Cat 977 w/ripper
IHC T340
Dozers:
AC H3, 653
Cat D4D
IHC TD8 series E
Case 350 w/6 way blade
JD 1010 & 450
Skid Steer Loaders:
JD 1700
Case 1537
OMC 1700
JD 440B skidder, power shift

Other Equipment
1968 Wilson 45' tandem livestock trailer
1974 Ford 250 truck w/20' tandem gooseneck livestock trailer

SPECIAL ON USED HESSTON IOW STACK MOVER $495

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

SPECIAL OF THE MONTH
POPLARVILLE
19 FT
FOLDING PACKER
With Nodular Wheels
$4,595
FOB
New Berlinville

USED EQUIPMENT

TRACTORS
IH 686 Diesel
IH 86 Hydro Tractor, Rental Unit
IH 766 Gas with wide Front End, 3 pt. Hitch
AC 7060, Loaded - 350 Hours
IH Super "A"
AC G with Plow Cultivator
JD Cyclo A Tractor
IH 230
IH 350 D, $1,000
IH 504 Gas, Fast Hitch
IH 544 Hydro, Gas
IH 560 Gas
IH 560 Gas Standard
IH 826 Hydro, Diesel
Oliver 60
Oliver 66
Oliver 70
8N Ford
Farmall A with Cultivators & Equipment
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

HAY EQUIPMENT
(2) Int. 990 Mower Conditioners
Case 655 Self Propelled Windrower, 8 ft
Hesston 420 Self Propelled Windrower, 10 ft with cab & air - Ready to Go!
Hesston 1014 Hydroswing Sickle Bar Mower for JD A or B
Gehl FH 84 Field Harvester with hay pickup & 1 row corn head
NH 266 Stalk Shredder Attach
NH 479 Haybine, Like New
NH Thrower with Motor
IH 550 Chopper w/2 row narrow head & pick up head
Brady 2-Row Shredder
IH No 50 Shredder, 4 Row
JD 15 Flail Chopper
JD 483 Mower Conditioner SOLD

MISCELLANEOUS
JD #18 1-Row Picker
IH 234 2-Row Mtd Picker-Sheller
JD 540 Spreader with End Gate - Real Nice!
NH 510 Spreader
(2) NH 512 Spreaders
IH 130, 175, 155 and 570 Spreaders
MF FBB 15x7 Grain Drills, SD, Combination
JD 15x7 Grain Drill, DD, Combination
JD 15x7 Grain Drill, SD, Combination
NI 12' Lime Spreader
JD C380 Fertilizer Spreader, 3 pt
Herd 3 pt Fertilizer Spreader
2001 Loader for IH 424

USED COMBINES
WAVIER OF FINANCE
TIL MAY 1 1980
• (2) IH 315 with cornhead & grain platform
• IH 403 with 4 row
• Int 303 with 2 row Head and 12 platform
• Int. 205 with 2 Row Head & Platform
• MH 510 Diesel with 4 Row Head & 12 Platform

ERB & HENRY EQUIP., INC.
New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

FARM EQUIPMENT

USED EQUIPMENT

NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; Nicholson hay tedder; NI 751 & 752 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553

In Stock
New NI 801
Power Unit
w/Combine &
6-Row Corn Head.

New Artsway 3 btr. Unloading Wagons
New Hydromac 9C III Diesel Skid Loader, hydrostatic drive, 30 h.p.
New Round Portable Bale Feeders
New Fiberdome Calf Hutches
New Arps 7' & 8' 3 pt. Scraper Blades
Hesston 10W Stack Mover f.o.b. our store $650.00

UNI EQUIPMENT
New NI 709 Uni w/767 Super Chopper & 3 or 4 row head
Used 729A Sheller
Used NI 726 Husking Beds
Used 723 Uni Corn Head

USED CORN PICKERS
NI Model 318 grinding attchs.
NI 323 1R picker
Ford 2R Mtd. picker
IH PR1, Nice Condition

USED EQUIPMENT
Portable 2 wheel cattle trailer, (holds 2 to 3 cows)
MF 7 & MF 8 riding tractors
NI 224 10 Ton Manure Spreader w/top btr. & pan, very good condition
Hesston 320 SP Windrower
6" transport grain augers
AC 7000 Dsl. Tractor
AC WD Tractor, new paint & overhauled, excellent condition
Farmall C Tractor
7 tooth Trailer Graham Chisel Plow
Gehl 600 Harvester w/2-row N head & pickup head & knife grinder
Gehl 115 Mix-All
Badger 3 btr. unloading wagon
AC PTO Hopper Blower
NH 45 hopper blower
Dion 60" PTO hopper blower
JD KBA 32 Transport Disk

New Toro Snow Blowers In Stock

Waiver of Finance On Hesston Windrowers & NI Hay Tools

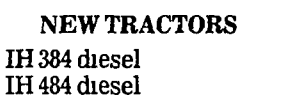
UMBERGER'S MILL
New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon
(Fontana)
Phone 717-867-5161
or 717-867-2613

FARM EQUIPMENT

USED EQUIPMENT

NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; MC 7-D rotary scythe; Nicholson hay tedder; NI 751 & 752 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553



USED EQUIPMENT

Farmall Super MTA
Farmall 986
Farmall 966 w/ROPS
Farmall 806 diesel
Farmall 666 gas
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
IH 656 hydro w/cab & heater

USED COMBINES
IH Used 503 combine with cab, 13 ft. grain head & 4 row corn head
IH 205 combine with 13 ft. grain head & 2 row corn head
IH 715D w/4 row corn head & 13 ft. grain head.
IH 815 w/345 gas V-8 engine, 4 row corn head & 13 ft. grain head.
JD 105 w/cab & heater, 6 row corn head, 15 ft. grain head
JD 3300 diesel w/cab & heater, 13 ft. grain head and 2 row corn head
MM Model 4296 w/4 row corn head & 13 ft. grain head

NEW TRACTORS
IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
IH 784 diesel, 4WD
IH 3588 2+2
Farmall 686
Farmall 886
Farmall 986
Farmall 1086

USED GRAIN DRILLS
2 IH MF 16x7 grain drills

USED PLOWS
IH 710, 6 btm. auto. reset, like new

USED HARROWS
IH 501, like new

USED FORAGE HARVESTERS
IH 350 w/row crop unit
AC 720 w/row crop unit & hay pickup

USED MANURE SPREADERS
IH 570 Spreader

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

FARM EQUIPMENT

case

NI 323 1-row pull type pickers
NI 701 Uni tractor, combine w/10' head sheller picker, 2 row head
NI 12' shredder
Gehl FC72B flail chopper
Case 300 forage harvester w/4 row head
Gehl 188 harvester w/2 row head
Case 600 & 660 combines w/2 row corn head.

Case, Hesston, Gehl
New Idea
Sales & Service
CLAIR J. MYERS
R1, Thomasville, PA
717-259-0453
1¼ mile N. of 30 on Lake Rd.
Open till 9 P.M.

USED EQUIPMENT

TRACTORS
• David Brown 990 with Loader
• Int 1456 4-Wh Drive
• Cockshutt 40
• Case 930 Tractor "CK"
• 830 Case "CK"
• Case 830 Tractor
• Case 430
• JD 420 with Cultivator

LOADERS
• Case 1737 Skid Loader
• Case 1740 UniLoader
• Case 1816 Uni-Loader

TILLAGE
• Case Disc Harrow
• JD Disc Harrow
• JD 4-Bot Plow
• Case 2 Bot Plow
• MF 5-Bot Plow, Semi
• Oliver 2 Bot Trailer Plows
• Used Cultipacker
• Brillion Field Cultivator
• Dunham 10' Cultimulcher

HARVESTING EQUIPMENT
• NI 325 Picker with 12 Roll Bed
• IH 2PR 2-Row Picker
• Fox 2-Row Harvester
• Ford 602 2 Row Mtd Picker
• NI Unisystem - 702 Tractor, 710 Combine & 760 Harvester
• NI 767 Uni-Super Chopper
• NI 705 Uni-Tractor
• Oliver 430 Combine
• JD No 25 Harvester
• Case 3000 Harvester
• Case V-12 Shredder
• Hesston 2000-100 Harvester
• NI Forage Blower
• NH Blower
• MC Chopper

HAY EQUIPMENT
• Case 650 Self Propelled Windrower
• Hesston PT 10
• New Idea Trailer Mower

MISCELLANEOUS
• Ford 4-Row Corn Planter
• JD 2-Row Planter
• JD 494 Corn Planter 4-row
• 10 Used Spreaders
• 300 Gal Husky Tank Spreader
• NI 224 10-ton Spreader

NEW IDEA FARM EQUIPMENT

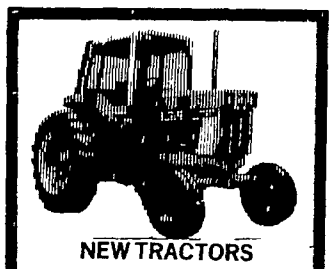
SPECIAL BULK ANTI-FREEZE $3 85 Gal

Kasten Self Unloading Wagon . New .Special!

case

ZIMMERMAN'S FARM SERVICE
Bethel, PA
Phone 717-933-4114

FARM EQUIPMENT



NEW TRACTORS
Farmall 1086 w/20 8-38 tires
Farmall 686 diesel
(2) IH 484 diesels
IH 384 diesel
IH 284 gas

NEW EQUIPMENT
510 plow 5-18"
990 mower conditioner, 9'
220 bu Kory gravity box w/10 ton gear, $1295
Meyers snow plows for trucks

USED TRACTORS
IH 460 w/loader
Farmall 300

LAMB'S FARM MACHINERY
Thorndale, PA
Phone 215-269-2676

SPECIAL PRICE ON NEW WHITE TRACTORS
2-135 Cab and Air, $27,000
2-50 White $9,000
2-85 White $18,000

NEW EQUIPMENT
NI 709 Uni System
NI 708 Uni System
NI 6' x 34" Auger
NI 8' x 60" Auger
Speedy Corn Crib

USED TRACTORS
White 2-105
JD 3010 Gas
Farmall H
MH 44
AC WD

USED HARVESTERS
Fox MAX I w/3-row head
Fox SPF Super D
Fox SPF Gas
Fox 3000
Fox 2000
Fox Super 1000
Fox Custom 90
Fox IF 546
AC 720 2-row
NI 1-row corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS9
10' Oliver Disc
NI 729 Sheller
NI 730 4-Row Head
IH 2350 Loader
41' Kewanee Elevator
NH 27 Blower Whirl Feed
NI 3 Btr. & Roof Wagon
Dion 3 Btr. & Roof
NH Forage Wagon
Calhoun Forage Wagon
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Bearcat 72A Flail Chopper
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower

STOLTZFUS FARM SERVICE
Cochranville, Pa.
215-593-2407

FARM EQUIPMENT

NEW EQUIPMENT
WHITE - 2-105 Tractor w/cab
2-155 Tractor
2-70 Tractor
2-35 Tractor
2-30 Tractor
WHITE 7300 Diesel Combine

GEHL-
MC 1090 Mower Conditioner
FC72 Flail Chopper

NEW IDEA-
279 Cutditioner
299 Mowditioner
323 Corn Picker
245 Spreader

KAWANEE 26 ft. Elevator

USED EQUIPMENT
4 used NI Spreaders
Oliver 1750 Diesel tractor
Oliver 565 4-Bot. Plows
Oliver 3242 Mtd. 3-Bot. 14" Plow
MF 4-Bot. Plow
Gehl #88 Forage Blower
Sun Master 5' 3 pt. Hitch Rotary Mower
NI No. 7 Picker
McCormick 1PR Picker

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, real sharp.
MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp.
Case 770 Diesel Power Shift, ex. cond.
Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.
JD 1970 3020 Diesel power shift, side console, wf, ex. cond.
JD 2030 Diesel, exc. cond.
JD 2020 Diesel, exc. cond.
JD 520 on steel, 3 pt., good cond.
Oliver #546 4B 16" Semi-Mtd. plow, like new
IH 550 harvester, narrow-wide row head
NH #7 forage wagon 11 ton gear tandem axle.
Gehl forage wagon, 2 beater
Gehl hi-throw blower #FB88
40 ft. bale & corn elevator
28 ft. bale & corn elevator
NI #214 200 bu. manure spreader, hyd. end gate, top beater
NH 180 bu. manure spreader
JD 3 pt. 7 tooth (SOLD)
(2) NH 469 haybines
JD AW disc
Brillion 12' cultipacker
JD 10 side mount mower
JD 55 table blower
JD 567 wheel rake
NH 69 Hayliner
NI hay rake
2 row cultivator to fit JD 520

J. A. SHIRK
Rt 1 Box 519
Narvon, PA 17555
215-445-4280
Rt 625
½ mi. S. Bowmansville

FARM EQUIPMENT

USED EQUIPMENT

IH 1066 Tractor w/Cab
Fox 2000 Forage Harvester w/Corn Head
IH 650 Fg. Harvester w/2 Heads
IH 1-row Pull Type Picker
NH 818 Harvester w/hay pickup & corn head

COPE & WEAVER CO.
New Providence
717-786-7351

DEUTZ

D6006	$6500
D-9006	$7,500
MF 285 831 hrs.	$10,485
1800 Oliver	$3850
6000 Ford	$3500
180 Papec	DEMO

New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elec. or Hand Starting.
Custom-built diesel Gen-Sets made to order.
New & Used Deutz diesel engines at special prices. Call for details
1 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank $975 w/trailer.
1 New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2500.00.
New Papec Model 180 Harvester with revolving stone knive grinder
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.

STAUFFER DIESEL, INC.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

FARM EQUIPMENT

case®

Case 830 Gas Row Crop Tractor, nice shape.
JD 1209 Haybine.
David Brown 990 Tractor
JD 40' Elevator w/3 h.p. motor
Several used N.H. Manure Spreaders in Stock.
(New) 1200 bushel Corn Crib

Paul Shover's Inc.
35 East Willow Street
Carlisle, PA
717-243-2686

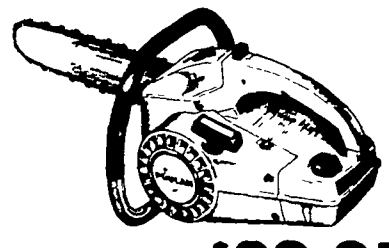
FOR SALE
Lelyand Model 154 gas tractor, 3 pt. 800 hrs. $2300.
Farmall 340 w/fast hitch, nice cond. $2500.
Athens Series 131 10 ft. disc harrow $2000.
Ford Mod. 601 1 row mtd. picker $875.
IF 546 Fox Forage Harvester, 2 row narrow corn hd. $1485.
NI 270 7 ft. cutditioner $1585.
Badger 3 beater forage wagon w/roof $1500.
IH 51 16 ft. forage wagon w/roof, nice cond. $1795.
Kaston forage wagon $600.
Gehl 14 ft. forage wagon $985.
Dion 60" forage blower $650.
NI 218 manure spreader, single beater, hyd. gate w/cylinder hoses, $2875.
New Artsway Model 850 sila-mix, 30,000 lbs. scale $6700.
36 ft. Little Giant Elevator $825.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

The Time Is Right.. The Price Is Right!!

Poulan Chain Saws

In Stock...
10"
12"
14"
16"
21"
25"



PRICES START AT... $89.95

POULAN LOG SPLITTERS
• 3 Models In Stock
Prices Start At $449

• Stop In or Call •

Sales & Service On:
• Ford • New Idea • New Holland •

WALTER G. COALE, INC.

2849-53 Churchville Rd.
Churchville, Maryland
Ph: (301) 734-7722 or (301) 879-1434

FARM EQUIPMENT

NEW IDEA FARM EQUIPMENT

SINGLE & 2 ROW NEW IDEA CORN PICKERS IN STOCK AND READY FOR DELIVERY!

-ALSO-

NEW IDEA MANURE SPREADERS

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:

F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni-Combine with 13' grainhead
729 Uni-Sheller
726 Uni-Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer

ALLIS-CHALMERS

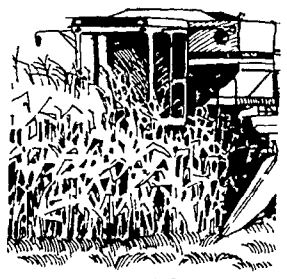
SHARTLESVILLE FARM SERVICE

RD1, Hamburg, PA
215-488-1025
H. Daniel Wenger, Prop.

FARM EQUIPMENT

CFH

Farmhand · JOHN DEERE · GANDY · YAN-MAR · LAWN BOY · STIHL · WOODS



GET A GOOD SECOND COMBINE TO HELP FINISH A LATE HARVEST.

THESE PRICED RIGHT!

JD 150 Dsl. Corn Special
JD 643 Corn Head
JD 15' QT Platform
JD 13' QT Platform
JD 634N Corn Head
JD 444 Corn Head

Gleaner CII Gas
AC 4-row N Corn Head
AC 14' Platform

See us for Waiver of Finance on these machines.

Pick Now...Pay Later!

CFH, INC.

East Main Street
Cecilton, Md. 21913
(301) 275-2195
648-5416
775-6608

TRACTORS

JD 1520 w/48 L (SOLD)
JD 2030 w/48 loader
JD 2630 D RU
JD 2630 D 15x5-38 tires, Hi-Lo & PTO
JD 2520 Gas Nice
JD 4020 D side console
JD 4020 D P S
JD 4430 Dsl., SG, Quad.
JD 4520 D w/cab and Duals, ex.
JD A PS 52 (SOLD)
IH 130 w/cultivators
IH 1066 w/cab '75
Ford 5000 Gas (SOLD)., -74, very good
MF 1085 Dsl., 1600 hrs. very nice
MF 1080 Dsl.
Case 1030 Dsl. w/cab
Oliver 1750 Dsl. o/u shift

DISCS

JD BWF, 18' & 19' wing
JD BWA, AW, 12'6", 13'10"
JD TWA Plowing Disc
JD Offset Disc
Miller 13' Offset Disc Like New

CORN PICKERS

NI 311 2RW
NI 319 2R mtd., 12 roll husking bed, also sheller & grinder for same
(New) NI 325 w/12 roll bed
NI 325 w/12 roll bed.
NI 327 Husking Bed, Like New
Oliver 74H 12 roll picker mtd. on IH Super M
Extra Husking beds and shellers

COMBINES

IH 315 Hydrostatic, cab, 10' platform, pickup reel, platform height control, straw chopper, like new.
MF 510 Dsl. Air, 13' grain platform, choice of corn heads.
Gleaner G, Cab, 13' Grain Platform, Choice of Corn Heads
JD 45 w/10' Grain Platform, Choice of Corn Heads.

HARVESTERS

Gehl CB600, 2-row row crop, electric sharpener
JD 16A Flail Chopper
NH 717 w/1 row Corn Head
NH 36 Flail Chopper, Very Good
JD 15A Flail Chopper (Almost New)

HAYBINES

Owatonna 208 Hay Master
NI 290
Hesston 110 SP
JD 1209

CORN HEADS

IHC 824, 724, 327, 227
AC G430, KL330, KL238, E330, E240
MF 63, 44, 43, 33, 24
JD 643, 444, 244, 235, 234

TWO 8x21' BALE BODIES

MISCELLANEOUS EQUIPMENT

Gehl Hi-Throw Blower (Excell.)
Brillion Alfalfa Seeder, 10 ft. Transport Type (new)
JD 700 Grinder-Mixer w/hay Attach. Like New.
Nicolson Hay Tedder PTO.
JD 346 WS Baler w/thrower, exc.
NI 4 row stalk shredder

GUNTHER HEUSSMAN INC.

So. 5th St., Emmaus, Pa. 18049
215-965-5203

FARM EQUIPMENT

MUST SELL

56 Ford 12 ft. dump stake
no rust, runs good, excellent for hauling corn and hay
2 - Bale wagons
1 JD 1 IH
Haybine
NH #469
Farmall 300 tractor
Runs good with good rubber, low hours, full hyd., 2 pt. hitch, push guard & carry-all
7 ft. 6 in. Rotary Mower
2 - Spreaders
1 - 90 bu. ground drive
1 - 130 bu. PTO JD
2010 JD diesel
WFE, low hrs., runs good very good condition
2020 JD
with 48 loader, new tires, weights, full hyd.

215-647-8778

NEW EQUIPMENT

White 2-135 diesel tractor with cab and air, 20.8x38 rear tires	$25,000
White 458 10 ft chisel plow	$1200
707 NH forage harvester with 2 heads	$4200
United Farm Tool, 1 row corn picker (same as Oliver #5 picker)	$3775

USED EQUIPMENT

MH 80 Super Combine, 2 heads	$3000
NI 2 row corn picker sheller	$7500
Gehl 2 row harvester, 2 heads	$2100
IH flail chopper #10, 1 yr. old	$2400
770 NH forage harvester, 2 row with corn head	$5200
H IH tractor with 2 way hyd	$1000
770 Oliver diesel with hyd.	$2400
MH tractor with belt pulley	$600
1750 diesel Oliver tractor	$6500

Priced F.O.B. Hughesville

FARNSWORTH FARM SUPPLY

103 Cemetery St.
Hughesville, PA 17737
717-584-2106

JOHN DEERE — Nothing runs like a Deere

THIS WEEK'S SPECIALS

CLOSE OUT ON JAMESWAY BARN CLEANER PARTS AND FANS.
NH 890 DEMO HARVESTER
(2) DEMO EZ TRAIL FORAGE WAGONS
NEW Dari-Kool Bulk Milk Tank

USED FARM EQUIPMENT

(2) JD 4020
JD 3020, 1970
JD 3020, 1968
JD 530
JD 430
JD 70 Dsl. WF
JD 15A & 16A Flail Choppers
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
Hesston 500 SP Mower Conditioner
Hesston PT10 Mower Conditioner
Case 675 SP Mower Conditioner
Case 555 Mower Conditioner
JD 4400 Combine w/corn & grain heads
Hesston 30 Stack Wagon
NH 30 Blower
JD 125 16" 4B Plow
7' Chisel Plow
16' Lever Harrow
12'6" Athens Disk
IH 12' Disc
JD KBA 8' Disc
15 HP 3 phase elec. Motor
JD FB drill
NH 346 Spreader
(2) JD 404A Corn Planters
Bobcat 610 Skid Steer Loader
JD 295F Snowmobile

NEW FARM EQUIPMENT

JD 2640 Tractor
JD 2440 Tractor
JD 2040 Tractor
JD 850 Tractor
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, 718, & 890 (Demo) Fg. Harv.
NH 892 Fg. Harvester w/Metal Detector
JD 3940 Fg. Harvester
JD 716 Fg. Boxes
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488, Haybines
Tye No-Till Seeder
JD Rotary Hoe
Bobcat Skid Steer Loaders 530, 610, 632, & 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 54, 660, & 680
Glencoe Soil Savers
Athens Disc Harrows
EZ Trail Wagons
EZ Flow Forage Boxes
NH #8 Fg. Box
Martin Manure Spreader

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone:
717-263-4103

bobcat — NEW HOLLAND

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

Harvesters

AC 780 2 row, excellent condition $750
MM 2 row SP Uni-picker with PS, late model $2000
IH Grinder attachment for 650 Harvester, like new, $250
IH 2 row corn head 303 & 101 $300
IH 2 row corn head, 203, 205, 315 $350
IH 1050 grinder mixer $1075
MF 5100 combine, grain head, 4 row
Gleaner F combine, grain head, 4 row, Your choice $8500
Gleaner C2 combine, grain head, 4 row $6500
NI PTO spreader
NH PTO spreader, your choice $550

Miscellaneous

Oliver picker, 2 row
Woods picker, 1 row
MF 30 tractor $350
#7 NI picker

Tractors For Parts

(5) Farmall M gas & diesel
(4) Farmall H, Super, C F14, Ford 860
D17 Allis
3 Oliver 70, Vac Case
Ford 8N rear end, wheels & tires most sizes
Allis C
WD Allis
SC Case
Ford 8N
JD 60 w/live PTO
1952 JD B
IH Super H
IH 300 w/fast hitch
JD A
JD 50

Pickers For Parts

New Idea 305, No. 7 AC
IH 2 MH, 2 ME, 1 PR
JD 226, 227, GI, Woods
Ford 2 row mtd. 3 pt.

Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, Ih 91, JD 55 square back.

KEITER'S FARM MACHINERY

R.D. #1 Halifax, PA 17032 Rt. 225 20 mi. from Hbg.
Phone: 717-362-9574 or 362-9096

BALDOR ELECTRIC MOTORS

Warehouse and Factory Service
For Service Call 717-354-5566.
BALDWIN ELECTRIC MOTOR DIVISION, INC.
Box 232
Honey Brook, PA

UNICORN FARM SERVICE

JAMES E. LANDIS
Formerly Landis & Esbenshade
PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

GUTTER CLEANERS
MANURE STACKERS
MANURE PUMPS
MANURE SPREADERS
LIQUID-VATORS
SILO UNLOADERS
CATTLE FEEDERS
MATERIAL MOVERS
CONVEYORS

$10.00 discount on Auto Turn Carts thru Oct. if cash paid.
Price now $242.00 with brake
$202.00 without brake
Reg. $252.00 with brake
$212 without brake

SAMUEL F. STOLTZFUS
Christiana PA. R#1, Box 199, 17509
at Bartville

USED EQUIPMENT SALE

To Be Held Each Day
8 a.m. to 5 p.m. for 2 weeks only!

TRACTORS

1175 Case, cab & air, 200 hrs. on motor
1066 Farmall, 1300 hrs., cab, H & A
65 MF (Good)
970 Case
770 Case
900 Long
861 Ford

COMBINES

7700 4-W John Deere
4-4400 John Deere
3300 John Deere
E Gleaner
8800 White
535 Oliver
95 & 45 John Deere
985 New Holland
205 Massey

FORAGE & HAY EQUIPMENT*

3 3800 Forage Harvesters
SP Fox Harvester w/PU
717 New Holland
Lots of used Heads to Pick from

PLANTERS*

2 dozen used no-till planters
John Deere - White - Ford & AC

*No Interest until April 1980!

GREENLINE SERVICE CORP.

2508 Tidewater Trail
Fredericksburg, VA
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GEORGE N. GROSS

5261 Davidsburg Rd.
Dover, PA 17315
717-292-1673

WHITE Farm Equipment · Brillion · SPERRY NEW HOLLAND · NEW IDEA FARM EQUIPMENT

NEW EQUIPMENT SPECIALS

Hay Tools
Free Finance to 5-1-80

NEW & USED

NH balers and throwers
NH 1002 bale wagon
NH rakes
NH 489 haybine

Forage Equipment
Free Finance to 3-1-80

NEW & USED

NH 38 cropchopper
NH 770 w/1 row head
NH 8 forage box w/10 ton wagon

CORN HARVESTING EQUIP.

NI 324 picker sheller, knocked down $6800
NI 323 picker
TR 70 combine w/4 row head
J & M boxes & wagons
Zimm. 36' elevator & 16' elevator

TILLAGE & PLANTING EQUIP.

White 3242 plow
Brillion M148 pulvimulcher
Brillion pulverizers
NH & NI box spreaders
NH tank spreaders
Brillion 10' alfalfa seeder
NH wagons
White 2-30 tractor
White 2-35 tractor

USED EQUIPMENT

Oliver 1650 diesel
NH 770 w/2 row heads, screen & corn chute
NI 325 narrow, 12 roll, excellent cond.
NI 310
NI 300, 2 row
Oliver 88 w/305 mtd. picker
NI 315 sheller
Brillion 11 pulverizer w/transport
Rakes
Haybines
Harrows

FIELD QUEEN FORAGE HARVESTERS · HESSTON FARM EQUIPMENT

Field Queen
Side Dump
Now Standard Equip.
257 H.P Detroit

7650, 257 H.P. Detroit
& 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

FORAGE EQUIPMENT

SPECIAL
Oliver SP Detroit Diesel Power, 2R Corn Head, Hay Head, Flail Head, Rebuilt Grinder.

NI 705 Uni Dsl. w/new 3R W/N Head, 767 Super Chopper.
Fox Max I, w/3 row corn head
Field Queen 12' Direct Cut Head

FRANK WALTERS
717-392-7795
Res. 717-733-3665

- 6450 SP w/Chrysler Power
- 4500 Baler
- 2000-150 PT Forage Harvester
- 1010 Hydro-Swing PT Windrow
- 1090 PT Mower-Conditioner

Interest Waiver til March 1980

JUST TRADED

HESSTON
110 SP Windrower
HESSTON
1014 Hydro Swing
HESSTON
Stakhand 10
Hesston 2000 Pull Type Fg. Harv. w/2 Heads.

HESSTON
PT 10 Mower Conditioner
Special $1850

Gehl CB 600 2-row corn head & hay hd.
2-JD 3800's w/heads
2-JD 38's w/heads
2-Badger Dual Wheel Wagons

LARRY SCHREIBER
717-569-8756
Res. 717-569-0705

SALE OR LEASING ON FIELD QUEENS AND HESSTON HAYING OR FORAGE EQUIPMENT CALL FOR DETAILS
LARGEST RETAIL FORAGE HARVESTER OUTLET IN THE NORTH EAST UNITED STATES.

HESSTON CORPORATION

Hesston Sales & Service Center
1190 Enterprise Road/East Petersburg, PA 17520
Telephone 717-569-8756

NEW FORD TRACTOR REBATES $300 - $1200

Tag No.	
5853	New 3600 Ford tractor, with many extras
6649	New 4100 Ford tractor, with many extras
6571	New 4600 Ford tractor with cab
6795	Demo 6700 Ford tractor w/Rops & canopy
6691	New 445 TLB, many extras $22,506
6007	New Hesston 10 stak Hand $5000
5997	Demo Mc chopper like new $1500
5809	Used AC 720 chopper w/2 row corn head, $695
	New General trailers in stock 3, 6, 9, 12 & 18 ton
6123	Used model 546 Fox chopper, PU & 2 row
6785 & 5860	2 Used rollers -- 1 & 2 ton
5830	Used 3000 Ford tractor with loader 770 hrs
6870	9N Ford tractor with loader
6865	Farmall 400 tractor-6752 H Farmall tractor
6894 & 6895	Framall tractor w/2 row mounted Ford corn Picker $1500
6247	Used model 618 Ford blower, $895
6864	Used Ford 602 2 row mounted picker on 6897 4000 Ford
6840	Farmall 140 w/Mid Mount mower, like new
6408	Used Brady 512 Feeder wagon priced to sell
	1973 C-700 cab over Ford truck, 67,000 miles, 23' grove roll back bed w/Diamond plating, 2 speed trans, 4 10x20 new tires, 2 10x20 50% rubber

FALL CLEARANCE SALE

15% DISCOUNT

New IH cub cadet model 1100
New IH portable snow thrower
New Ford ST 220 snow throwers
New 3 pt disc harrow
New Ford 7 ft sickle bar mower
New Ford 537 haybine $3560
New Ford 532 baler $3600
New Ford 618 silage blower $1350
Demo 3 pt Kemper cutter forage chopper, 1 row $695
New Ford spring trip semi mounted 8 bottom plow, not set up $1000
New Farmall Cub tractor $4000
Used Case 1530 Skid Loader $3750

Tractors Equipment

INDUSTRIAL SPECIALS

6735	Used 4500 Ford TLB w/2 buckets
6763	Used Model 3400 Ford, TLB
6808	Used Marshall fork lift $10,000
6883	Hough loader model TL12
6873	AC Grader model T14

STRALEY FARM SUPPLY, INC.

1760 East Canal Road, Dover, PA 17315
717-292-2631 or 717-292-4443

FARM EQUIPMENT

FARM EQUIPMENT

LARGE SELECTION OF TRACTORS & EQUIPMENT

Late model JD 55 combine
2 NI picker shellers
2-row NI picker
(2) 1-row NI pickers
IHC picker

CHARLES McCARTHY
RD3, Meshoppen, PA 18630
1 mi. E. of Meshoppen Off of Rt. 6, Wyoming Co.
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ALL PURPOSE CART

Used to Haul:

★ Bedding ★ Grass
★ Feed ★ Vegetables

Plus 101 other uses
Will make any size
ELAM M. EBERSOLE
558 Gibbons Rd , Rd1
Bird-in-Hand, PA 17505

C.J. WONSIDLER BROS.

ALLIS-CHALMERS
AGRICULTURAL EQUIPMENT

TRACTORS

AC 180 Diesel
AC WD45
AC WD
JD 4020 Diesel
JD 620
Farmall 1256 Diesel, only 2300 hrs.
Farmall 460 Diesel
Farmall M
Farmall Cub w/mower
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver Super 77 Diesel
MF 50

COMBINES

JD 55 w/grain & Corn-heads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
MF 82 w/grain & corn-heads
NH 975 w/grain & corn heads
Oliver 535 w/cab, grain & corn heads
IH 205 w/ cab, grain & corn heads

CORN HARVESTERS

AC 720 Harvester w/2-row corn & pick up heads.
Fox Self-propelled 2-row corn & pick up heads.
New Holland 880 Harvester w/2-row corn & pick up heads.
NI 2-row 305 Husker w/307 Husking Bed & 302 Sheller–attaches to Farmall tractors.
NI 2-row 105 Husker w/307 Husking Bed–attaches to John Deere tractors.
(2) NI No. 7 Corn Picker
IH 1PR 1-row Corn Picker
Balen 200 Bu. Grain Dryer w/engine.

TILLAGE TOOLS

Oliver 535 6B Semi-mounted Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Disc
Pittsburgh 11' Transport Disc
Brillion 14' Spring Tooth Harrow
McConnell 16' Transport Spring Tooth Harrow
Craft 600 Gal. Milk Tank, Like New

NEW IDEA 323
1 ROW SUPER PICKER
NOW ON SPECIAL SALE!!!

Trumbauersville to Finland Rd., Quakertown, PA
CALL (215) 536-1935, 536-7523 or 767-7611 (New Tripoli)

FARM EQUIPMENT

FARM EQUIPMENT

NEW & USED FERTILIZER APPLICATION EQUIPMENT

1975 GMC 6500 series, 366 v-8, 5 + 2, new paint, 15 x 22.5 front tires, 48 x 31 x 20 rear tires, like new w/1979 John Blue 1250 SS liq. sys., 50' hyd boom, L-5000 M-pump, chem. Ind., foam mkr. w/inter-changeable John Blue C-5015 11' dry box, hyd. spinners, press-wheel driven SS conveyor.

1973 L-700 Ford V-8, 5+2, new paint w/1250 ss John Blue liq. sys., L-3000 M-pump, 40' boom, 15 x 22.5 front tires, 48 x 31 x 20 rear tires.

1973 Tryco floater, Ford V-8, 5+2, 1300 gal. SS liq sys., 40' hyd boom, 44 x 41 x 20 tires.

1976 1004 Ag-Gator chassis w/18.4 x 34 row crop tires, new paint.

Several ¾ ton 4 x 4 pickups w/500 gal. SS John Blue Liq. sys.

AG-CHEM EQUIPMENT CO., INC.
306 Legion Ave.
Annapolis, MD 21401
Days - 301-268-4505
Nights - 301-398-3442

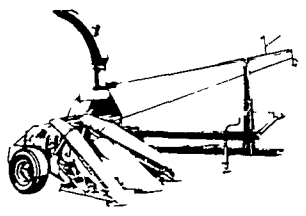
M & R EQUIPMENT, INC.

New Park, PA
4 mi. S. of Stewartstown, PA
Ph: 717-993-2511

- Red Lion, York, Brogue, Loganville -
Ph: 246-1972
Residence 301-452-8693 after 6 P.M.

1086
131 4 PTO hp

986
105 6 PTO hp



HAY THERE!
HAVE YOU BEEN FORAGING AROUND FOR SOME GOOD SOLID BARGAINS?
WE'VE GOT 'EM

SPECIALS FOR OCTOBER

1190 9' Mower Cond w/hyd tongue positioning (includes cyl) $6700 **$5430**
Waiver of finance till 5-1-80
720 Forage Harvester w/2 SOLD orn head
Waiver of finance till 8- $9400 **$7000**
Model 830 forage harvester w/2-row corn head & hay pickup head Waiver of finance till 8-1 80 $14,200 **$10,500**
110 Forage box w/3 btrs , 6' sides, on 12 ton tandem running gear w/new flotation tires Waiver of finance till 8-1-80 $4875 **$4200**

SPECIAL PRICE ON NEW
986 w/Cab, Air Cond., Difflock,
1 Set Rear Wheel Weights, $22,200

New IH 1440 Combine w/Auto Header Control, shaft monitor, air cond.
This is a 1979 Combine & a 1978 price -
SAVE $4000!

PARTS DEPT.
We have just received our IH oil shipment.
IH oil is formulated for tough field conditions
Get your oil now before price increases!

WAIVER JUST ANNOUNCED ON
NEW FORAGE HARVESTERS - till 8-1-80
USED FORAGE HARVESTERS - till 3-1-80
MOLDBOARD PLOWS - till 3-1-80

ASK US ABOUT B.F. GOODRICH RADIAL TRACTOR TIRES! LONGER WEAR, LESS SLIPPAGE, MORE USABLE HORSE POWER & SAVE FUEL - YOU CAN'T AFFORD NOT TO USE RADIALS!!

USED EQUIPMENT

Farmall M, ex cond , live hydraulic, power steering
Leland 154 tractor, 30 h p , 3 pt , like new
IH 2400A diesel tractor, 3 pt w/6 way industrial blade
TO 30 Ferguson 3 pt , nice
NH #27 blower nice
JD 34 harvester w/1 row head, hay pickup
NI 279 cutditioner, like new
IH 700 auto reset plow, 5 x 16"
JD 1600 chisel, like new, 10'

FORRESTER BROS. FARMS

1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
We Service What We Sell.

2 Ford 8000
Ford 7000
Ford 6700
Ford 5095
6 Ford 5000 1 w/loader
Ford 5 BTM 101 plow
3 Ford 4000, 1 w/loader
Ford 4000 SU
3 Ford 3000
Ford Roadless 95 4 wd
Ford Roadless 65 4 wd
2 Int 1066, cab
3 Int 574 1 w/cab
Woods Cadet 72" mower
4 JD 4020, 4w/cabs, 1969
3 JD 3120
2 JD 2130
3 JD 2120
2 JD 1120
3 JD 2020

Field Ready Tractors.
¼ Mile East of Exit 6 I-81

NEW IDEA · OMC · SUNFLOWER · LELY · Badger · ECHO · WALSH · FOX · BRADY

THIS WEEK'S SPECIAL

NEW IDEA 704 UNI
w/Chopper & 2-Row Corn Head
$9,995.00
Less Than 500 Hrs., Like New

TRACTORS

IH Super A
AC G w/Loader
IH B 275 Dsl w/Loader
IH 340 Farmall
IH 460
IH 460 Utility
IH 656 Row Crop
Case 530
IH 2400A Loader Tractor
IH 544 Dsl. w/2000 Loader
JD 4020
IH 1256
IH Hydro 100
IH 1466

LOADERS

OMC 330 Skid Loader
Bobcat M600 Skid Loader
IH 2000 Loader
Freeman Loader
Kelly 600 Loader

TILLAGE EQUIPMENT

IH 700 Reset Plow
IH 2 Pt. 414 Plow
Case 214 Plow
Athens 11' Chisel Plow
Brady 10' Chisel Plow
Bush Hog Model 145 11' Heavy Duty Disc
IH 350 10' Disk
IH 370 11'6" Disk
JD KBA Disk (SOLD)
IH 19B Disk
JD Killifer Disk

GRAIN DILLS

Ontario 14x7 Grain Drill
Case 16x7 Grain Drill
New IH 510 13x7 Grain Drill

FORAGE HARVESTERS

Fox 2000 w/2 row hd. & pick up
Fox 3000 w/2 row hd. & pick up
Fox 546 w/2 row hd. & pick up
IH 550 w/2 row hd. & pick up
IH 650 w/2 row hd. & pick up
Narrow Heads Available for Fox Harvesters

HAY TOOLS

IH 440 Baler w/Thrower
IH 420 Baler w/Thrower
IH 225 10' Swather
Case 555 Windrower
Hesston PT10 Windrower
IH 990 Windrower
OMC 217 Windrower
OMC 230 Windrower
Hesston 320 9' Swather
Lely Wheel Rake
JD Hay Tedder
Bear Cat Flail Chopper
Brady 722 Flail Chopper
Gehl 72 Flail Chopper
IH #8 Flail Chopper

NEW IDEA UNI EQUIPMENT

NI 705 Dsl., Uni w/717 combine & 4 row corn head
702 Uni w/710 combine w/2R Head
702 Uni Tractor
705 Uni Tractor. 815 hrs. air cond., like new
710 Uni Combine
717 Uni Combine
711 Uni Platform
731 Uni 4-row corn hd.
723 Uni 2 row corn h (SOLD)
733 Uni 2-row corn hd., new
720 Uni 2-row corn hd.
740 Uni Feeder House
737 Uni Husking hea (SOLD)
760 Uni Forage Harvester
762 Uni Corn Hd.
(New) 801 (SOLD) Unit
(New) 818 U (SOLD) ibine
(New) 863 (SOLD) narrow hd.
(New) 717 Combine
(New) 737 Uni Husking Bed
(New) 83? (SOLD) Husking Bed
(New) 774 Uni 4-row narrow hd.

CORN PICKERS

NI 324 2 (SOLD) Super Sheller
NI 311 2-row Picker
NI 323 1 row Picker
NI 314 Sheller
IH 1 PR 1 row Picker
IH 2 PR 2-row Picker
IH 234 2-row Mtd. Picker
Oliver 73 H 2-row Picker
IH 205 Combine
IH 227 2-row corn hd.

FORAGE WAGONS

Gehl 910 Forage Wagon, 16' Roof, 3 Btrs.
Dion 16' 3 Btrs, Roof
Lamco 14' 3 Btrs, Roof
Grove 16' 2 Btrs.
Badger 16' 2 Btrs.

BLOWERS

Hustler 56 Blower
Kools KB54 Blower
Gehl 88 Blower
Fox BHB Blower

ELEVATORS

34' Little Giant Elevator
28' Case Elevator
New Little Giant Roll Away Elevator
New Zimmerman elevators

7600 FIELD QUEEN FORAGE HARVESTER WITH 3 ROW WIDE HEAD & PICK UP, AIR, HYDRAULIC KNIFE GRINDER, CAT ENGINE - LIKE NEW!

2% Cash Discount on All Parts
The Place to Buy New and Used Equipment
CHAMBERSBURG FARM SERVICE, INC.
975 S. Main St., Chambersburg, PA
Phone: 717-264-3533

MF Massey Ferguson

TRACTORS & EQUIPMENT

JD B Tractor
IH CB 275 Tractor
MF 1085D Tractor w/cab
Fox Super 1000 Forage Harv w/2-row narrow corn hd & pk up
NH 479 Haybine
NH 270 Baler w/thrower
NH 269 Baler w/thrower
MF 124 Baler
Oliver 11' Transport Disc Harrow
Brillion LGS 144 Pulverizer
Brillion 12' field cultivator
NH 38 crop chopper
JD 16A crop chopper
AC Silage Blower
NH 26 Silage Blower
Badger Forage Box w/10 ton wagon
JD 35 Forage Harvester w/2 row corn head

NEW M.F. EQUIPMENT

MF 2675 Tractor, 8 spd
MF 275 Tractor
MF 230 G Tractor
MF 50C Tractor w/loader & cab
MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
MF 20C Tractor w/Cab & Loader
MF 205 Tractor
MF 205 4 Tractor
MF 30B Tractor w/Loader & Cab
MF 620 Disc Harrow 14 ft
MF 520 Disc Harrow 12 ft
MF 25 Disc Harrow 6½'
MF 110 Spreader
MF 160 Spreader
MF 226 Scraper Blade
MF 530 Blade
MF 33 17 Run Drill

S.G. LEWIS & SON, INC.
R.D. 2 Box 66 West Grove, PA
215-869-2214

Following Equipment New in '79: Used Very Little
JD 210 disc 12'8"
Brillion 13' cultipacker
Brillion 10 tooth chisel plow
*****
JD model 1240 corn planter
JD 4 row cultivator
Broyhill sprayer
717-665-4785

USED TRACTORS

- JD 430 W
- Farmall 404T
- Deutz D-900G

N.H. GRINDER MIXER	JD 300 HUSKER with 2 row 38" Head

EARLY SALES ON FORAGE HARVESTERS
★ BUY NOW & SAVE ★

- 2-JD 3800's (Used)
- Fox 6250 S.P. (New)
- Used Fox 3 row Cornhead

KING
King Horse & Livestock Trailers!

JOHN DEERE
SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone 717-665-2141

SPECIAL OF THE WEEK
USED BADGER CENTER DRIVE 60' SELF-PROPELLED FEEDER
$975.00
CAR, TRUCK & TRACTOR CHAINS IN STOCK

EQUIPMENT FOR SALE OR LEASE

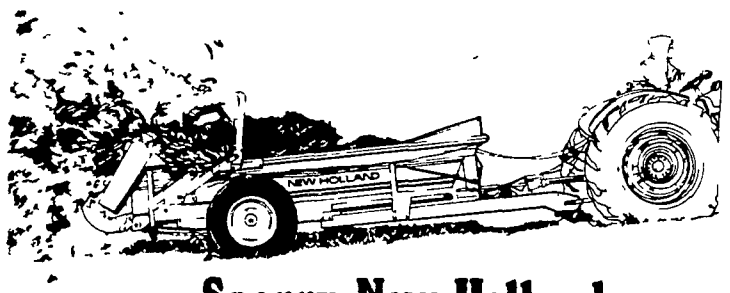
BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Speader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls

SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

SPERRY NEW HOLLAND
OUR POLICY ON MACHINERY, PARTS & SERVICE
• QUALITY FIRST • AT A FAIR PRICE
ALLIS-CHALMERS

Now you can spread wet or dry.

- Hydraulic endgate (on four largest models) works with upper beater installed
- Worm gear drive is standard on four largest models Practically eliminates need for adjustments
- BONDED PROTECTION! You get new sides free if they ever rust through while the rest of the spreader is still operational
- Beefed up frame and side joints take pressure of peak loads, rutted fields
- The country's No 1 spreader line 6 box-types and 5 tank-types



Come in today and see why they're called "The Strong-Boxes"

Sperry New Holland
STRONG-BOXES
The Name Says It All

WAIVER OF FINANCE
★ All New & Used Hay Equipment Till May 1, 1980
★ All New & Used Forage Equipment Till March 1, 1980 except blowers and No. 8 crop carriers

SPECIAL
190XT TRACTOR WITH DUALS
VERY GOOD CONDITION

AUTHORIZED SPERRY NEW HOLLAND PARTS and SERVICE

PLENTY OF N.H. TWINE HERE TO FILL YOUR BALERS

master charge and VISA
Service Available Now

A-1 USED EQUIPMENT

741 Corn Head
8N Ford Tractor
AC D-15 Tractor
512 NH Spreader
328 NH Spreader
JD 38 Forage Harvester
990 IH Mower Conditioner
V-type Tractor Snowplow
#6 Forage Box
NH 479 Haybines
NH 469 Haybine
532 Ford Baler w/engine
NH 36 Corn Chopper
AC Model E Combine
JD KBA Disk Harrows
NH 268 Eng. Baler
NH 68 Eng. Baler
NH 276 Baler w/58 Bale Thrower
NI Model 279 Cut Conditioner, ex. cond.
Brillion 13 ft. Cultipacker
2-Brillion 10 ft. Cutipackers
Brillion 11 ft. Cultipackers
Brillion 8 ft. Cultipackers w/3' wings
NH 226 Flail Attachment
Case 955 Mower Conditioner
Grove Forage Wagon

CALL OUR FRIENDLY SALESMAN BOB GANTZ
717-397-5179
or 687-6002
Or Call His Home:
653-5020 anytime.

STARLINE
SALES & SERVICE
PARTS & EQUIPMENT

L. H. BRUBAKER, INC.

350 Strasburg Pike, Lancaster, PA Phone: 717-397-5179

SPERRY NEW HOLLAND case
GEHL, BUSH HOG
NEVIN N. MYER & SONS, INC.
RD1, Chester Springs, Pa.

New Holland Hay Equipment now has FREE Finance until May 1, 1980

CASE TRACTORS HAVE INTEREST WAIVER TO MARCH 1, 1980. SPECIAL PRICE WITH/WITHOUT TRADE
(1) 885 with 12 speed manual trans, synchronesh, 600x16 front tires, 13-6x28 rear tires with manual adjust, 3 pt. w/stabilizers, spring spool double acting valves with quick couplings, thermostart and front weights $7,750
(1) 990 with 12 speed, manual trans., synchronesh, 750x16 front tires, 16.9x38 rears with manual adjust, 3 pt with stabilizers, spring spool double acting valves with quick couplings, thermostart, 60 hours $8,999
(2) 995 with 12 speed, manual trans, synchronesh, 750x16 front tires, 16 9x30 rears with power adjust, full fenders with lights, 3 pt with stabilizers, spring spool double acting valves with quick couplings, thermostart and front weights $10,495.
(1) 400-35 semi-mounted spring auto reset 5B plow 18", 20" AF spring cushion coulters, trash boards, rental allowance $4,750.
(2) 1805 3 pt chisel plows, 2 bar 5-32" double spring shanks, will go through corn stalks $750
(2) 1800 3 pt. chisel plows, 3 bar 10-12 double spring 32" shanks, $1625 to $1695.

YANMAR TRACTORS
YM 135 TD 4 wheel drive 13 hp turf tires $3,675 00
YM 240 A 2 wheel drive 24 hp Ag tires w/front end loader & backhoe $7500

VICON FERTILIZER SPREADERS
PS 400 3 pt hitch 600 lb capacity $625
PS 500 3 pt hitch 900 lb capacity $675.
PS 1001 trailer type 2400 lb capactiy $1895

GEHL FORAGE EQUIP. IN STOCK
BU 920 Forage Box 6' sides w/screen section, pintle aprons, 3rd btr and roof Mtd on G 1006 running gear $4,995
FC 72C Flail Chopper $3195

NEW STARLINE ROTA SPREADERS IN STOCK
Models 930,950

NEW TILLAGE EQUIPMENT
Bush Hog
(1) 1432-127 Tandem Disk Harrow 20" blades 10'6" cutting width $1,795.00
Glencoe SSP-7 Soil Saver $4,195 00

MISC. USED EQUIPMENT
MC 600 Continuous Flow Dryer
Behlen PTO drive 300 bu batch dryer gas fired

TRACTORS
Case 990 w/front end loader

HAYBINES & MOWER CONDITIONERS
NH 404, 469, 479, 495

FORAGE HARVESTERS
Gehl CB 600 with narrow corn head
NH 880 R2 &N2 corn head
NH 717 1 row & 2 row corn heads

FORAGE WAGONS
Gehl BU710, wood poor, mechanical parts good

MOWERS
NH 451 Sickle Bar
IHC Sickle Bar for Cub
Sunmaster 72" 3 pt hitch
Ford 5' 3 pt. hitch rotary

BLOWERS
NH 27
766 Lanc. Level Flo Silage Dist. w/24' Gooseneck

BALERS
NH 271 w/PTO thrower, rebuilt and repainted
NH 268 w/PTO thrower
NH 1281 SP wire tie NH
S78 w/PTO thrower
JD 346 w/launcher

MANURE SPREADERS
NH 675 single beater
NH 346 Tank Spreader

SKID STEER LOADER
Wilmar 3300

LOADERS
Case 60 w/990 mounting attachment

Call Ken Myer
215-827-7414

FARM EQUIPMENT

FOR SALE

MF 175
(2) MF 1130
MF 1155 w/Duals
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 720 Disc, 14 ft.
MF 321 corn head
JD 4230 quad range
IH 826

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

FARM EQUIPMENT

SPERRY NEW HOLLAND
FARM EQUIPMENT
SALES • SERVICE • PARTS

New Holland 27 Blower
IHC 550 Single Row Harvester
JD 38 2-row Harvester w/pickup

Paul Shover's Inc.
Loysville, PA
717-789-3117

FARM EQUIPMENT

FOR SALE

Case 1370 gas, air & heater, $675, like new
Case 730 Comfort King, Wide front, just overhauled
Leyland 384, 1900 hrs., clean
IH 225 self-propelled 10' hay swather
4 NH #6 crop carriers
Gehl 910 ensilage wagon w/roof, 3 beater, tandem axle

OAKS FARM
301-582-1927

WISCONSIN Heavy-Duty ENGINES

6 to 65 H.P.

AUTHORIZED SERVICE CENTER

Complete Rebuilding - Large Parts Inventory

SPECIAL: TJD 2 Cylinder 18 h.p. With Electric Start $675.00

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old. Phila. Pike 717-768-3729 Bird-In-Hand, PA 17505

WHITE Farm Equipment

SPERRY NEW HOLLAND

USED EQUIPMENT

FORAGE HARVESTERS!

IHC 650	$2995
IHC 650	$2495
IHC 350 with 1 Row & Pickup	$1695
IHC 16 With 1 Row & Pickup	$995

TRACTORS

JD "50"
IHC "H"
IHC 656
Long 350
Ford 8N with Woods Mower

FORAGE TOOLS

NH No. 7 Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
JD 12 Harvester w/2-Row & Pickup
IHC 650 w/2-Row & Pickup
Fox 546 Harvester w/1-Row

SPREADERS

Hawk Bilt 207

HAYTOOLS

IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
Case 555 Mower Conditioner

COMBINES & CORN PICKERS

JD 227 Picker
Oliver No. 5 1-Row
Oliver 525 with 13' Head & 2 Row Corn

TILLAGE - PLANTING

Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt 2-Row Planter
White 5400 Planter

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N.H. 310-315 Balers
N H 256 - 258 Rakes
N.H 707, 718, 782, 890, 892 Harvester
N H. 8 Forage Box
N H. Spreaders - All Sizes
Vicon 3 pt. Fert. Spreader
Moridge 275 Bu Grain Dryer

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 600	$ 810

White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2,595
New Holland 371 tank spreader, used tires, auto-fold down panel, hydraulic lid opener, 331 cu ft	$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
NO TRADE INS

DUNHAM BRILLION - LAMCO LONG

NORMAN D. CLARK & SON

Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO

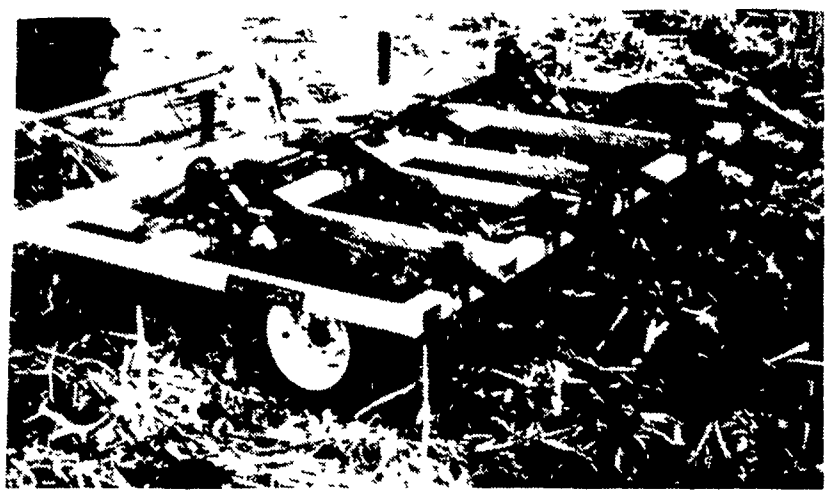
ZOOK'S FARM STORE

R.D. #2, HONEY BROOK
1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.

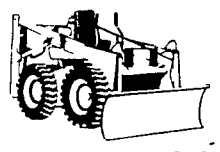
Call 273-2943 or 273-9730

For Proper Soil Management Use:

Landoll Soil Masters



5-7 and 9 Shank models in Stock



SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS Mon. thru Fri
7:30 A M to 6 00 P.M
Sat. 7 30 to 12.00 Noon
Evenings by appointment only

SPECIAL OF THE WEEK!

CASE WD9 DSL, GOOD TIRES, W/CAB
WAS $7500 NOW $6500

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$18,500
955H 60A Peddle Steer	$17,000
(2) JD 450B one w/4-way bucket ea.	$16,500
JD 450	$12,500
IH 175B	$12,500
Cat 955 60A	$10,500
Cat 955 60A	$10,000
Case 310 w/Backhoe	$9,500
IH 150	$9,500
TD6, 4-in-1 bucket, excellent cond	$8,750
JD 2010 w/backhoe	$8,500
AC HD 6-G	$8,000
Case 750	$7,500
JD 2010 Dsl	$7,000
IH T340 4-in1 Bucket w/ripper	$7,000
Cat 955H 12A	$6,500
IH T340 Gas	$5,500
AC HD5	$4,500
Case 800	$3,500

CRAWLER DOZERS

JD 450, 1971, 6-way angle	$12,500
Cat D8, 2U, Hyd	$9500
Cat D6, hyd	$9500
JD 450 Angle overhauled	$9500
Cat D6, hyd	$8500
JD 350 6-way angle	$8500
Case 310 G 6-way angle	$5500
IH TD 14, hyd	$4000

BACKHOE LOADERS

(3) Case 580B 1973 to 1975 w/cab and heater sharp!	$13,500 to $18,700
JD 310 Backhoe Ldr. w/ROPS	$12,500
Pettibone 600C	$12,500
Case 580 Dsl	$9500
Cabot	$8500
IH 3414	$7000
Ford 2000 Backhoe w/3 pt hitch	$4850

TRUCKS

1977 Chevy Silverado, AC, PS, PB, EW	$5000
1975 Dodge, 4x4 w/snowplow	$4800
1975 Chevy Blazer 4x4	$4800
1964 Int Dump	$4700
1965 Chevy Dump, C-60, good cond	$3500
1969 Ford Pk. Up, w/Cap, Sharp!	$1850
1965 Ford Pickup $650	

TRAILERS

Stauffer 25 ton tandem trailer	$5,000
1979 CMI Folding Hydr. Gooseneck	$30,000

PAVERS

Layton M 500	$3250

AIR COMPRESSORS

Schramm 125	$2,000
Jager 125	$1650
Worthington 185	$1000

WE BUY USED EQUIPMENT

TRACTORS

IH 424 3 pt w/Ind Ldr good cond	$5000
JD 1010 Dsl. w/Ind Ldr , 3 pt overhauled	$4500
MF 35 Dsl. 3 pt	$3500
IH 350 Dsl w/Loader, fast hitch,	$2000
8N Ford w/Sauder loader, 5' mower, 3 pt blade, chains, new tires, for entirety	$1875

GRADERS

Huber Wargo w/Cab	$6500
Huber Maintainer w/cab	$2450
Huber Maintainer	$2200

RUBBER TIRED PAY LOADERS

Michigan 125	$8000
Michigan 175A Series 2	$14,000
Cat 922B	$16,750

SKID STEER LOADERS

Case 1740 w/ROPS, Dsl.	$5500
Case 1737 Gas w/ROPS	$5000

ROLLERS

12 ton Galion Dsl. 3 wheel 1966	$5000
Galion Tandem, 10 ton, good condition	$3500
2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
Huber 10 ton 3 wheel 1966	$2200
(2) 1 Ton Roller	ea $1500

WELDERS

Hobart 250 Amp	$800

CARS

1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3000
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1972 GMC	$1900
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS

Heavy Duty Dump Box	$800
JD 640 Hay Rake	$800
Ford Hay Rake, 3 pt.	$600

BANK FINANCING
LEASE PURCHASE PLAN AVAILABLE

LET OUR 30 YEARS EXPERIENCE WORK FOR YOU

10-BIG TRACTOR SPECIALS-10

SPECIAL NO. 1
NEW CASE 2290 Diesel Tractor

cab, air, heater, power shift, new control hydraulics, deluxe presidents chair swivel seat, 20.8x38 rear tires, with the Super Fuel Miser 504 turbo diesel engine, 540-1000 PTO, 128 horsepower, full 1750 hr. or 2 year warranty.

One Only at This Price

$26,900

Less Cash Rebate of $1,200 =
A FANTASTIC DEAL

Plus Waiver of Finance Till March 1, 1980

SPECIAL NO. 2
USED CASE 970 Diesel Tractor

1,000 Hours

$10,900

SPECIAL NO. 3
NEW CASE 1270 Diesel Tractor

135 HP, power shift, 2 year engine warranty, heavy duty long axles, 18.4x38 Rear tires, No Cab.

DEMO., 1 ONLY **$17,900**

SPECIAL NO. 4
CASE 1570 Diesel Tractor

cab, air, heater, like new, w/1 year engine warranty, 180 HP, front end weights, 20.8x38 rear tires, p. shift, deluxe swivel seat, less than 300 hrs., Rental Tractor

$26,685

SPECIAL NO. 5
USED CASE 970 Diesel Tractor

w/canopy, power shift, Less than 400 hrs.

$11,900

SPECIAL NO. 6
NEW CASE 1070

cab, air, heater, power shift, 20.8x38 tires, deluxe swivel seat, 2 year warranty.

For Only **$19,900**

SPECIAL NO. 7
NEW CASE 1070

Standard Shift, 23.1x30 deep lug tires, ideal for problem wet spots in your fields, 2 year engine warranty

For Only **$14,900**

SPECIAL NO. 8
NEW CASE 970 Diesel Tractor

540-1000 PTO, with 23.1x30 deep lug mud tires

For Only **$13,900**

SPECIAL NO. 9
NEW CASE 1570 Diesel Tractor

with cab, air, heater, swivel seat, front end weights, 20.8x38 rear tires, w/20.8x38 axle duals new, Serial No. 8817075

$29,800

SPECIAL NO. 10
NEW CASE 1210 Diesel Tractor

65 H.P., Power Shift Trans., 12 Speed, 18.4x30 rear tires, with Waiver of Finance till March 1, 1980 Call For Our Low, Low Price!

CONVENIENT FINANCING AVAILABLE WITH INSURANCE, LESS THAN MOST BANK RATES
We can set payment schedule as follows:
- Monthly Payments • 3 Payments
- 4 Payments • 2 Payments
- And As Little As 1 Payment Per Year

WITH THE GROWING INFLATION, YOU WILL NEVER BUY A TRACTOR AT A BETTER PRICE
TRACTOR SPECIALS IN EFFECT TILL OCT. 31, DON'T WAIT, THEY MAY BE SOLD!

CASH & CARRY

NEW & USED TRACTORS AND EQUIPMENT SPECIALS

NOTICE: THIS LIST CHANGES WEEKLY – CHECK FOR NEW ADDITIONS

CONVENIENT FINANCING PLANS AVAILABLE

Moridge Grain Dryer, Model 400 w/swinging hopper, grain regulator and grain cleaner, PTO drive . $6794
(New) Rhino H D 84", 3 pt hitch rotary cutter w/stump jumper . . 1270
(New) Bush Hog Model 207R, 3 pt hitch, 7 ft rotary cutter w/stump jumper . . 1180
Case 1570 diesel Tractor, cab, air, heater, like new, w/1 yr engine warranty, 180 HP, front end weights, 20 8x38 rear tires, p shift, deluxe swivel seat, less than 300 hrs 26,900
New CASE 970D Tractor - Std Shift, w/23 1x30 deep lug tires, new warranty . only 14,900
CASE 1270D Tractor, No Cab, P.S , 18.4x38 rear tires, new warranty . . 21,900
Gehl 12 ton heavy duty tandem axle wagon w/extendable hitch, knocked down w/8x15 rims . . 950
w/10x15 rims . . 975
Imco 3 pt. hitch, potato plow . . 97.25
Ford 12 ft. Transport Disk Harrow 1585
970D Tractor, no cab, PS, 18 4x38 rear tires, 900 hrs , 1976 Model . . 11,900
Rims to fit 8N Ford Tractor or similar, Models in Stock - 10x28 - 9x28 . . ea. 63.50
New Gehl Model 250 Manure Spreader w/Gratz chain, liquid end gate & top beater . . 3532
New Gehl Model 180 bushel Manure Spreader w/Gratz chain, top beater attachment . 2726
New AMCO double offset tandem 18 ft Disk Harrow, 22x¼ heavy duty blades, set up ready to roll, weight 7300 lbs . . 7421
Plastic Baler Twine for Round Balers 10,000 ft. per roll . . 11.30
Case 1830 Uniloader . . 6200
Case 1030 Comfort King diesel Tractor WFE w/16 9x38 rear tires, good cond . . 6900
New Case 1070 Diesel Tractor w/cab, air, heater, P S , 20 8x38 rear tires, weight frame w/10 weights 1 only 19,900
Gehl heavy duty 6 ton wagon w/extendable hitch and 6" rims 450
Case 584 4000 pound fork lift w/torque converter power shuttle, forward & reverse diesel engine, less than 600 hrs Never sold out new - excellent condition 12,500
Rhino Model 900 heavy duty 3 pt scraper blade w/8 ft moldboard, swivel 360°, can be used on up to 115 HP 870
New Case 1845 diesel uniloader, 45 HP, flotation tires, self leveling loader
Baler Twine, 10,000 ft 13.75 per bale
Baler Twine, 9,000 ft 14.25 per bale

FORAGE BOX AND RUNNING GEAR UNITS
Set up, In Stock, Ready to Go

Model 640, 4x16, 10 ton gear, 11x15 tires 3584
Model 920, 4x16, 10 ton gear, 12 5x15 tires 4193.47
Model 920, 6x16, 3 beater, 10 ton gear, 12 5x15 tires 4429
Model 920, 6x16, 3 beater, 12 ton tandem, 12 5x15 tires 5175

NEW KELVINATOR

Electric Range, White, Model RC35LW, List $354 95 . . . Sale 249

SPEED KING AUGERS
with Motor Mount or PTO, Set Up, Ready to Go

600 SERIES
SPECIAL PICKUP DISCOUNTS

6"x53', PTO, List $1917.87 1577

800 SERIES

8"x34', PTO, List $1851 88 . . 1516.50
8"x34', Elec Motor Mount, List $1791.03 . 1472.17
8"x41', Elec Motor Mount, List $2015 27 . . 1638.03
8"x41', PTO Drive, List $2074 57 . . 1680.67
8"x46', PTO, List $2399 47 . . 1971.85
8"x46', Elec Motor Mount, List $2338 13 . . 1877.17
8"x53', PTO Drive, List $2584 27 . . 2059.89
8"x53', Elec Motor Mount, List $2522 92 . . 2015.20

BEHLEN CORN CRIBS

EXL 15 Model, 1685 Bu . . 865
New Gehl Model 100 Mix All Grinder Mixer, Hydraulic . . 4900
Ford LTD Station Wagon, 1977 model, air, cruise control, excellent rubber, air shocks, hitch frame, needs a little fender work . . 2100
Case 530 gas w/hydrostatic, PS, Draft-o-Matic, 3 pt hitch, w/dual range trans . . 3900
(New) York rake, 4 ft. wide, pull type for behind your compact tractor, w/adjustable trail hitch . . 288
Hay Rake tires, 4 00x36 w/tubes . . 98.00 In Stock
(New) Bush Hog 3 pt hitch Rebel, 60" medium duty Rotary Cutter . . 525
(New) Bush Hog Model 206R, 3 pt hitch, 6 ft rotary cutter w/stump jumper . . 930
New Donohue 7x28 Implement Carrier, axle . . 1 only 1730 Less 7%
Used Brady 12 ft. Field Cultivator . . 825
(2) 12x36 power adjust Rims . . ea. 58.00
New 3 pt hitch Bale Carriers, 1500 lb capacity, in stock 260
Landoll 7 shank Soil Master, high clearance . . 4300
3½ ton tandem axle Tractor w/ramps, ideal for hauling skid loaders . . 1285
Case 10 tooth high clearance 3 bar chisel Plow w/gauge wheels, curved shovels . . 1695
Pittsburg 3 pt 18 blade Disk Harrow, 5 ft. wide . . 412
Ezee Flow Rake similar to New Idea w/steel teeth, jack stand included . . 1453
Darf 5 wheel Rake, 40" wheels . . 1125
Teben deep til 5 shank sub soiler, heavy duty, w/spring reset for rocks . . 3200
New Rhino Athens Model 100 blade w/6ft moldboard w/other 10 angle adjustments . . 227
Athens Model 131, 9'6" wide Disk Harrow, rock flex heavy duty transport . . 2385
Gehl Model 87 Hi Throw Blower, good cond 525
2-row Mtd Cultivator to fit Case 430 Tractor 85
New 36' bale & corn elevator, motor mount and 10' foldup corn drag attachment 1980 Less 20%
New Eager Beaver super trailer, 6 ton tandem axle w/9 50x16 5 tires on Budd wheels 3985
Used Pittsburg 3 pt 4-row Cultivator 435

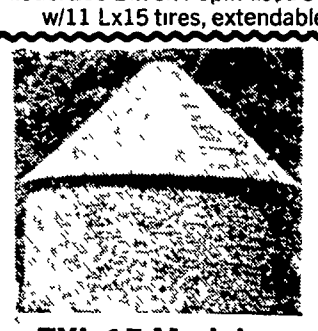
New Little Rhino 3 pt hitch Scraper Blades In Stock 7 foot moldboard, 30 complete adjustments without tools, can be used on up to 55 HP . . 411
Tri Star Hay Bale Feeder Model RB90 . . 127
Wooden Pallets, come and take your pick . . 2
9 ft. x 28 ft. Long Donahue Implement Carrier . . 2,200 Less 10%

CHISEL PLOWS

Case 5 shank 3 pt hitch with curved shovels . . $715
Case 7 shank 3 pt hitch with curved shovels . . $885
Case 9 shank 3 pt hitch with curved shovels . . $1090
Case 10 shank 3 bar with gauge wheels and curved shovels . . $1695
Athens 5 shank 3 pt. hitch with curved shovels . . $675
Athens 7 shank 7 ft. model 3 bar with gauge wheels . . $1100
Athens 10 ft 3 bar model with gauge wheels and curved shovels, 3 bar with 3 pt hitch . . $1386
Landoll 5 ft. 5 shank model 32" clearance spring shank, 3 pt. hitch with curved shovels with Midwest Buster Bar leveler . . 1 only $885
Landoll 7 shank 3 bar 32" high clearance with gauge wheels and curved shovels, 3 pt hitch, heavy duty model . . $1289
Landoll 7 shank 2 bar high clearance 3 pt. hitch and curved shovels . . $885

CALL FOR SPECIAL PRICES - KNOCK DOWN
McCURDY GRAVITY BINS

Model 230 on new Zimmerman 6 ton gear w/extendable hitch, 95 Lx15 tires . . 1059
Model 230 Bin on Pepin used 8 ton wagon w/entendable hitch, 11 Lx15 tires. . . 925
Model 275 Bin on new elec. wheel 8 ton wagon, w/ 8 25x15 used 18 ply tires, demo . . 915
Model 230 Bin on Pepin used 8 ton wagon w/11 Lx15 tires, extendable hitch . . 985

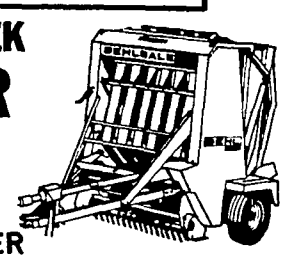


BEHLEN CORN CRIBS
Take Advantage of Early Order Discounts
Limited Supply at These Prices While They Last

EXL 15 Model . . . . 1685 Bu. $865

GEHL

SPECIAL OF THE WEEK
GEHL BALER
$5985.



IDEAL FOR CORN FODDER

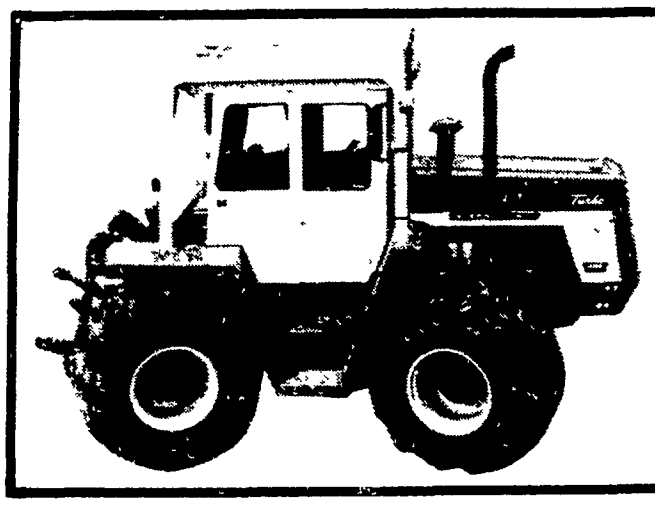
BINKLEY & HURST BROS.
133 Rothsville Station Rd., Lititz, PA. 17543 Ph: (717) 626-4705
Business Hours: Mon. - Fri. 7 AM to 5 PM; Sat. 7 AM to 11:30

EVERYBODY KNOWS:

4-WHEEL DRIVE TRACTORS WILL OUTPERFORM 2-WD TRACTORS IN THE MUD!

BUY A GOOD USED 4-WD NOW.

THEY'LL HELP YOU WITH THE HARVEST BY PULLING COMBINES, PICKERS, TRUCKS AND WAGONS OUT OF THE MUD!



IH 4166
905 Hours, 28.1x26 Tires,
3 Point Hitch

4-WHEEL DRIVE CASE 1200
TRACTION KING
With Dozer Blade, 3490 Hours

ALSO AVAILABLE AT HOOBER EQUIPMENT

JOHN DEERE 7020, MASSEY FERGUSON 1800

NEW IH 4386 - WAIVER OF FINANCE TIL 3-1-80

KRAUSE DISCS CUT IT...

From 12 to 45 Feet
and
From 100 to 230 Lbs. Per Blade
Flexible, Durable, Dependable
ORDER NOW FOR FALL DELIVERY

HANDYMAN SPECIALS
BUY CHEAP AND FIX-UP YOURSELF

IH - I464D Tractor (burned); Book Value $7,550 ..... $1,500
IH - F706D Tractor (Needs Overhauled)
10% Discount on all IH Parts Needed in for Repairs

WAIVER OF FINANCE

- ★ Used Combines
- ★ New and Used Forage Harvesters, Blowers, Forage Boxes
- ★ New and Used Balers, Mower-Conditioners, Windrowers
- ★ New and Used Grinder-Mixers, and Manure Spreaders

CALL FOR DETAILS

PARTS DEPT. Call Us, We Probably Have It!

REMEMBER...

PARTS DEPARTMENT IS OPEN EVENINGS TILL 8 P.M. DURING THE CORN HARVEST SEASON.

- ★ Call Us and we'll Ship Parts Same Day Via UPS, Parcel Post - Special Handling, Bus or Air Freight

NEW 28L x 26 R2
RICE AND CANE TIRES

DUAL RIMS AND ATTACHMENTS

OVER-THE-RIM
SNAP-ONS
ECONOMY MOUNTS

DIRECT
AXLE
MOUNT

USED TRACTORS
IH F1566D w/Cab (1977)
AC-7040D w/Cab (1976)
IH-Farmall A w/cultivator & plow
IH Farmall 400 Gas
IH-F756D
IH-454D (1972)
IH-454D (1972)
Steiger - ST 310 Panther II
(2) IH F1466D w/Cab
IH F1456 (Excellent)
IH-F1066D w/Cab (1975)
IH F706D
IH F460 Gas
IH 2460 Gas Utility
IH-4120 Skid Loader
Ford - 9N
Deere 2020D w/Loader
Case 1170

USED GRAIN DRILLS
Deere 20x7 Plain
IH 510, 18x7, Plain
IH 510 21x7, Combination
Deere 16x7, Combination

USED CULTIPACKERS
Brillion - 13' w/transport
Brillion - 12' Cultimulcher
Deere 12' Cultimulcher
Dunham Lehr 23' Cultipacker
Brillion - 8' Cultipacker
Brillion - 12' Cultipacker
Brillion 11' Cultipacker
Deere - 12' Cultipacker

DISC HARROWS
IH -500 13'
Deere - 13'
Bush Hog 20' Wing Disc
Krause 1588 Rockflex 18'
Athens - 12' Model 131
Krause - 142B Rockflex - 25
IH 370 13'
IH - 370 - 12'
IH 470 12'
IH - 470 - 12'

USED FORAGE HARVESTERS
IH - 650 w/2 Row Cornhead
Deere 3800 w/2 row Cornhead
IH 550 w/2 Row Cornhead

ALL NEW & USED PRODUCTS BACKED BY HOOBER PARTS & SERVICE

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

C. B. HOOBER & SON INC.

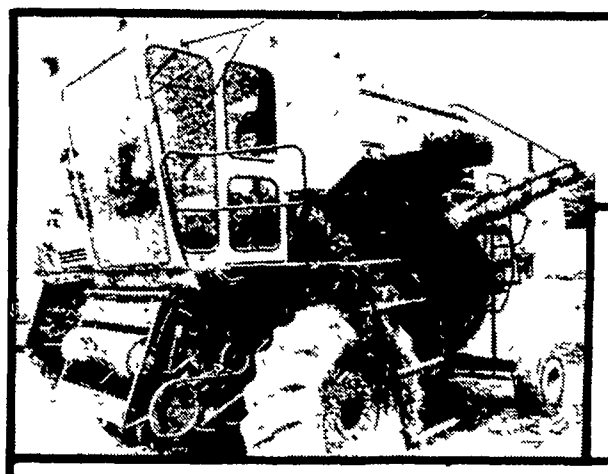
INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

→ DON'T WAIT ←

SHELL YOUR OWN CORN
WITH A GOOD USED COMBINE FROM
C. B. HOOBER & SON INC.

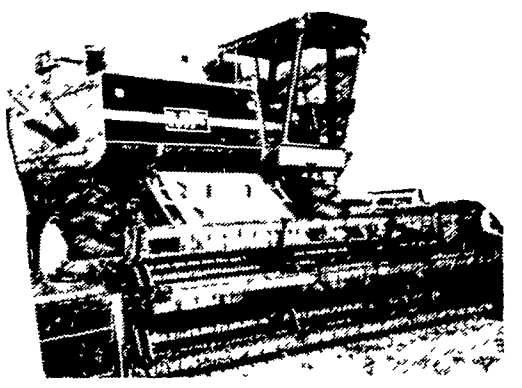
FIELD LOSS IS THE LEAST WHEN CORN MOISTURE LEVELS ARE BETWEEN 26% & 28%

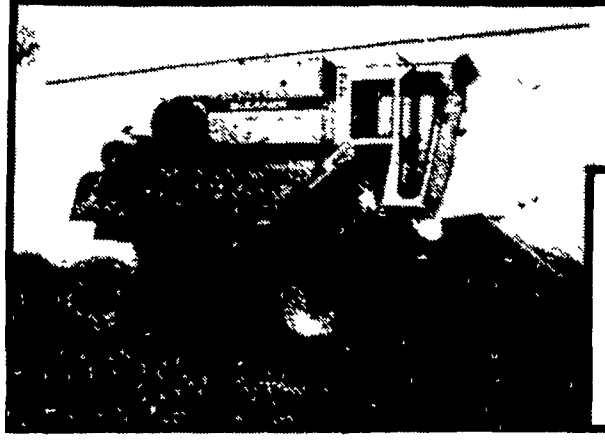
SO IT COSTS YOU MONEY TO WAIT...



A.C. GLEANER GKS
1972, 2,000 Hours, A.C.
$13,000

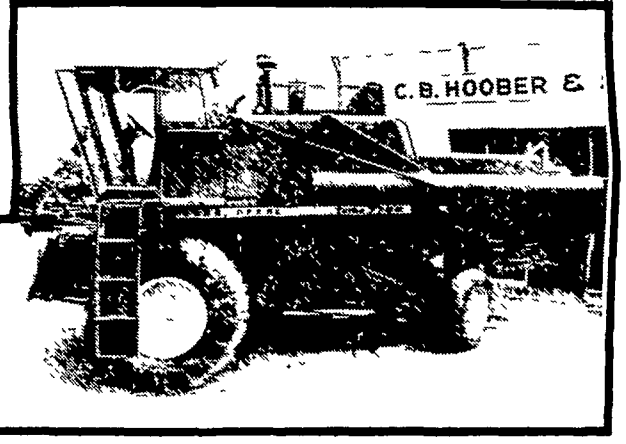
MASSEY FERGUSON 760 HYDRO
1976, A.C., 30.5x32 Tires
$31,000





A.C. GLEANER F
1976, A.C., Diesel, Rice Tires
$22,000

DEERE 7700
1974, 2100 Hours, A.C., 30.5x32 Tires, Hydro.
$30,000



SAVE BY OWNING ONE OF THESE COMBINES

BECAUSE:

...These Combines are Fully Depreciated
...These Combines Are PRICED RIGHT
...These Combines Were All Trade-Ins, (We'll Give You The Name Of The Previous Owner So You Can Call Him)
...These Combines Will Go to The Field And Harvest Your Crop
...These Combines Can All Be Sold With A Waiver Of Finance Till 5-1-80
...MOST IMPORTANTLY YOU'LL GET THAT CORN BEFORE IT GOES DOWN

OTHER USED COMBINES:

JOHN DEERE

6000 Diesel Gear, 1974, A.C.
6600 Diesel Gear, 1974, A.C.
95 Diesel Gear, 1969. . . . . **PRICE $6200**

INTERNATIONAL HARVESTER

915 Diesel Hydro, 1976 A.C. . . . . **PRICE $24,000**
815 Diesel Hydro, 1972, A.C. . . . . **PRICE $17,500**
815 Diesel Hydro, 1971, A.C. . . . . **PRICE $16,000**
715 Gas, Gear, 1975 . . . . . **PRICE $15,000**

OTHERS

Case - 660 Gas w/2 Row Cornhead & 12' Platform . . . . . **PRICE $6,500**
IH 91 Combine w/10' Grain Head . . . . . **PRICE $2100**

USED CORNHEADS

Deere - (4) 643, 6 Row Narrow
Deere - (1) - 4 Row Wide
Deere - (1) - 443 - 4 Row Narrow
IH - (2) 863 - 6 Row Narrow
IH - (2) 844 - 4 Row Wide
IH - (2) 744 - 4 Row Wide
Allis Chalmers - (2) - 4 Row Wide
Assorted Used Platforms, All Makes

RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

ALL NEW & USED PRODUCTS BACKED BY **HOOBER PARTS & SERVICE**

C. B. HOOBER & SON INC.

INTERCOURSE, PENNA. (717) 768-8231 AUTHORIZED UPS STATION

FARM EQUIPMENT

FARM EQUIPMENT

FOR SALE
FORD 4 WHEEL DRIVE
COUNTY SUPER 6 DIESEL
w/4 18.4 x 30 tires, 860 hrs., excellent condition $17,500

Call After 6 P.M.
717-398-1854

2 USED FOX SELF-PROPELLED FORAGE HARVESTERS

SPF 6 cylinder Gas with 2-row Corn Head, excellent condition
$5,000.00

6200 6 cylinder Diesel, Cab and Heater with 3 Row Narrow Corn Head and Electric Knife Sharpener
$25,000.00

FARMERSVILLE EQUIPMENT INC.
RD 4, EPHRATA, PA 717-354-4271
Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30
Thurs. till 9:00, Saturday till 3:00

USED COMBINES

MF 510 Dsl. w/Air Cab 44 Corn Head 13 ft. Grain Table 1971 ..... $17,700
MF 510 Gas w/Air Cab 44 Corn Hd. 14 ft. Grain Table $16,700
MF 300 w/Cab 10 ft. Grain Table 2 Row Corn Hd. $11,700
MM 4296 Cab w/Air 4 row Corn Hd. 13 ft. Grain Table $9,750
MF 35 w/10 ft. Grain Table $1,275
NH 60 Pull Type Combine 8 ft. Grain Table $975

NEW COMBINES

MF 750 Combines 4 Speed w/ Cab & Air Cond. Base Unit $38,700
MF 760 Combine V8 Hydro Drive Trans Cab w/Air
MF 550 Combine
MF 540 Combine
New Straw Choppers in Stock For MF 410, 750, 760 Combines.

USED MACHINERY

MF 50A Backhoe-Loader Very Low Hours w/ Cab Dsl. Eng. Inst. Rev. $17,700
2 AC Notill Four Row Corn Planter Wet or Dry Fet. ..... ea. $3,200
JD 7100 6 row planter $5,800
Brady 1978 475 bu. self unloading grain wagon w/747 airplane tires $3,650
AC Forage box w/8 Ton Gear. $2,675
White 283 14 ft. Field Harrow. $1,175
JD 494A 4 row $676
Ford 2 Row Mtd. Corn Picker $1,375
IHC 550 Forage Harvester w/Corn Head $2,450
MF 260 Forage Harvester w/elec. Grinder & 2 row corn head $4,995
Kools Silage Blower $750
MF 81 Haytender $1,275

NEW MACHINES

3 MF 114 Forage Boxes w/Roofs & 8 Ton Gears
2 MF Silage Blowers
EZ Trail Gravity box 170 Bu. $395
Lamco Forage Box w/8 ton Gear
White Offset Discs.
Taylorway Offset Discs.
2 MF 200 Forage Harvesters w/Pickup Hd. & Corn Hd.
Pitman 3 Axle Flat Trailer $1,975

GUS FARM EQUIPMENT, INC.
P.O. Box 85 • Route 616
Seven Valleys, Pennsylvania 17360
(717) 428-1967

FARM EQUIPMENT

For Sale - Lombardini diesels 4 to 68 h.p. Also used & rebuilt AC model B plow units. Spring Garden Repair Shop, R.D. 1, Box 204, Kinzer, Pa. 17535.

FARM EQUIPMENT

For Sale - 1949 Chevy truck with 12 ft. bed, runs good $400, NH 616 harvester with direct cut grass head, knives almost new $300. 301-756-2397 after 7 p.m.

FARM EQUIPMENT

For Sale - NH 770 chopper with automatic controls; 2R narrow corn and pickup heads. Also ear corn grinding kit. Good condition $4500. Call 814-228-3488.

FARM EQUIPMENT

For Sale - JD 38 harvester, 2-row wide corn head. AC 720, combination of 2-row narrow & 2-row wide & hay pickup. Fair condition. Lebanon Co. 717-866-2585 or 717-865-6157.

(Just Arrived on our lot)
(New Combines) John Deere (2) 7720 turbo hydro w/rear wheel drive, 6620 hydro. JD 7720 turbo Hydro; priced (SOLD)right. Also 643 corn (SOLD)head, 215 grain head. (SPECIALS) on corn equipment, combines, corn heads and pickers, see or call us before you buy.

Used Combines - on our lot. John Deere 6600 diesel w/cab, air, used 330 hrs. w/216 flex grain head, never used in corn, like new; JD 7700 D w/air, grain head and 643 corn head (clean). Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head all for $29,500.00; MF 510 diesel w/cab and 2 heads; New J.D. 6620 side hill (SOLD)w/643 corn head (SOLD)and 215 grain head, New JD 6620 w/four wheel drive, 643 corn head and 216 grain head, (New) Int. 1460 axial Flo, used Gleaner M2 w/grain, 630 corn head like new, MF 750 diesel w/grain and 6 row corn head, all for only $22,500.00, Gleaner F diesel w/grain and 4 row corn, price $14,800.00, Oliver 525 w/cab, grain, 522 corn head.

Most of following Combines are local trade ins and are field ready for immediate delivery) John Deere - 6600 diesel w/2 heads; J.D. 7700 D; 6600 gas w/2 heads; nice cond. price $21,500.00 1973 JD 4400 diesel w/13 ft. head, J.D. 45 sq. back; MF. 760 diesel hydra with grain and 6 row corn head priced $24,500, MF 410 quick attach. w/2 heads, Gleaner E w/cab and 10 ft. grain for $3850; Case 660 w/cab and 10 ft. grain for $3400.00 Int. 915 diesel w/grain and 6 row 30" corn head; JD 45 sq. back w/cab, 10 ft. grain and 234 corn head (extra sharp); MF 300 combine w/cab and grain, Int. 82 Pull Type (clean).

JUST ARRIVED: New JD 4640 cab, air, quad range, 18:4x38 duals, 4440 cab, air quad range, 4240 cab and quad range, 4040 cab, (SOLD)air, quad range, 4040 4 post and quad range, 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; New JD 4240 w/roll guard, power shift, New 4440 cab, air, power shift, long axle, 20/8-38 tires, 4440 cab, air P.S. w/18x38 tires, J.D. 4230 cab, air, Quad range, JD 3010D, JD 620, Ford 5000 diesel.

Tractors & Eq. - Farmall 986 w/cab & air used 110 hrs. like new; Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 1520 w/loader, JD 4010 tri. gas; JD #1600 14 tooth chisel plow, like new; Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, AC 7030 w/cab & air, AC 220 diesel, J D 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 3020 gas. MF 85 w/loader. Farmall 1026 Hydro, Farmall 706 diesel w/310 motor, Oliver 2255 w/V8 Cat D. (New) NH Direct cut head for 770, Int. #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq. w/duals, used 400 hrs. like new Int. 4166 four wheel drive w/cab & 3 pt. $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift.

Farmall 966 - one owner; 1026 Hydro (clean), Farmall 656 gas (as is) $2475.00, N.H. 273 baler w/thrower, Int. 480 - 20 ft. wing disk, 2 used JD transport wing harrows.

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work priced $12,900.00, Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900.00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 856, 544 utility gas, 806 tri. diesel, 560, 460.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, Farmall 826. (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) JD 2840 w/38" tires, list $18,000 our price $14,900. MF 1105 w/cab & multipower list 23,200, my price 18,200. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. 44 Cornhead 6600.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. M.F. 175 gas; J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/5200 miles w/14 ft. flat like new. N.I. 30" 2-row picker real nice. 1970 J.D. 4020/diff. lock & dual hyd., (New) 325 N.I. 2 row N. w/super sheller, Long 900 diesel like new, David Brown 1212, Case 1537 Skid Loader.

HARVESTERS. New JD 3960 w/2 row head, Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Gehl 1200 w/3 row head, & pickup fully eq. used 1 year. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00 Two row snapper head for N.H. 890 chopper.

JOHN DEERE (New) 4240 cab, air, power shift, new 4640 C.A. P.S. New 4040, C.A. Quad range, Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, (2) 1967 & 1968 4020's, 3020, 2510, 5020 tractor puller, J.D. 730 Gas, 1968 4020 power shift, 1970 JD 4020 Power Shift; JD 3020 gas w/cab; JD 170 skid loader; JD 70 Skid Loader.

FARMALLS (Brand New) 986 cab & air. Farmall 656 Hydro. D. 886 D w/cab and air like new, 766, 1456, 806, 706, 1206 w/four whl. drive. Int. 656 Hydro. Utility Diesel, M w/N.I. mtd. picker sheller.

CASE Used 1370 cab, air power shift w/900 hrs., Oliver 2050, 1855,1850, 1800.

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175, 85, 135.

ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas New 110 H.P. tractors-JD 4240 cab, air, list $31,000. OUR PRICE $26,900. New Farmall 986 cab and air for $22,000.00. New MF 1105 w/cab & air for $18,200.00???

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, J.D. 95, 40 Square back. Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head. M.F. 300, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. N.I. 702 Uni w/cab, chopper 3 row 30" corn head. N.I. Uni #727 husking bed. used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head, New JD 643, 444, 443, corn head. New 653 Bean heads.

Just Arrived (2) J.D. 443 used Corn heads 344.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 244, 435, 434, 335, 235, 234, 205, 210, Massey Ferguson 44, 63, 43, 24, 64, 222, 422, Gleaner Gl. 438, 430, G440, F440, KL.330, KL238, E240, F335, A330, (SOLD)F430, CII 440, CII 430, Int 227, Case 402. MF 321, 421(SOLD). J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", NI 4- (SOLD)row 30" & 40" heads, Case 3 row 30", Case 4 row 40", 70 corn heads to pick from on our lot. Gleaner 438, Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503.

IND. EQUIPMENT - J.D. 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader, Cat 955 crawler loader, Long I200 3 pt. backhoe, like new.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, used JD 346 w/thrower LIKE NEW, N.H. 273 w/thrower, 3 - N.H. 1010 bale stock wagons from $1975.00. (new) N.H. 256 rakes.

CORN PICKERS - (New) JD 300 husker, new NI 323 for $3950.00, (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed. 324 w/super sheller used 20 acres, N.I. 324 w/12 roll bed. N.I., Wide row w/12 roll bed used 2 yrs., NI 311 two row pull for $1975.00 (new) N.I. 2 row w/Super sheller $7700.00. New Idea 2 row narrow row w/12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, 319, 305 mounted w-12 roll bed & shellers. Super shellers for pull pickers, shellers for mounted pickers.

HAYBINES - NH. 469, New Gehl 1090. New Hesston 1010 Hydro swing, JD 1209 like new. Used Hesston PT. 10, Int.5 bar hay rake.

CORN PLANTERS - Used White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor.

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft. cultimulcher. New (Demo) 14 ft. Crust Buster Hydra wing plowing Disk; Int. 480 20 ft. wing Disk, Pittsburgh 13 ft. disk.

TRACTORS & EQUIPMENT (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, MF 300 Combine w/cab, grain & 2 row corn. N.I. 702 Uni w/sheller & 3 row 30" corn head. Int. 7- 8X auto. reset on land hitch, Kawanee 22 ft. wing disk. **Planters** - (Used) J.D. 1440 4 row no til plateless, 494A. **Loaders** - J.D. 158, Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads, **Trucks** - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

Blade for Int. TD6 crawler. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed. (2) N.I. 3 row pickers w/shellers. 14 (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 55, 550, 555, 650, also Int. 16, 350, J.D. 38, 34 pick ups. Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (10) sets of dual wheels all sizes.

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TRACTORS
JD 3010
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JD 3020 Diesel,
IHC 656 Diesel Hydro
IHC 706 Gas
IHC 350 Diesel
Oliver 1600

PLOWS & CULTIVATORS
JD 350 plow 5-16
Case 5-16 semi mount
IHC 510 5 16
JD field cultivator
JD 4 row RM SOLD ator
IHC 3 pt 2 row RM

CORN PLANTERS & PICKERS
New JD 71 Flex-planter.
Case CP 3 pt 4 row
JD 290 2-row
IHC 4 row planter
IHC 3 pt planter
MF 4 row
IHC 234 2 row mtd picker

COMBINES
JD 45 SP
JD 55 SP

SPREADERS
JD 34 spreader
2 JD 40 spreader
Starline tank spreader

LOADERS
JD 70 Skid Steer
Kelly Loader

HAY EQUIPMENT
3 JD 24T baler w/#2 ejector
JD 14T baler w/#2 ejector
IHC 430 baler #10 thrower
Fox flail head
Fox PU head
Little Giant Elevator
Smoker 30 ft elevator
King Wise elevator w/1 hp
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New JD 6000 blower
IHC 2A hay condi tioner
IHC 7 ft mowr condi tioner
JD #9 mower, 3 pt

GARDEN TRACTORS
JD 300 w/48 mower
3 JD 112 w/47 mower
JD 110 w/mower
3 JD 56 riders
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Case 220 w/mower

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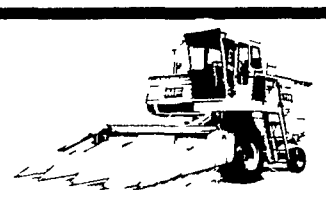

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MF 245 diesel tractor
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MF 550 combines
MF 760 diesel combine hydro, 540V8
MF rotary cutters
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MF 1144 corn head
MF 1143 corn head
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MF 129 chisel plows
MF 880 plows

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MF 33 grain drill
17 run,
$3250

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Forage box triple beater roof $2750
Forage harvester & Forage Blowers

USED EQUIPMENT
Oliver 550 gas tracto.
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 135 Gas tractor
2 MH 44 tractors
MF 85 tractor
JD 720 gas tractor
MF 510 gas combine
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
1972 Gleaner F corn soybean special, 4 row wide, 13 ft. table
(3) NH 36 crop chopper
IH crop chopper
NH 770 forage harvester
IH forage harvester with 1 row head
NH 717 forage harvester

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Free Finance on All Hay equipment til May 1, 1980, and Harvesting Equipment til March 1, 1980.

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365 180 bu. Tank Spreader $2,885

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NH 477 Haybine
(2) NH 469 Haybines
IH 550 Spreader w/hyd. end gate
NH 53A Bale Thrower
NH #68 Baler
NH 26 Blower
NH 475 Spreader, ex. cond.
IH 5 Bar Rake
770 R1 Row Head
NH 404 Crusher
NH 36 Flail Chopper
NH 717 2-Row Narrow Hd.
NH 512 Spreader
Super 717 2-row Harvester, good cond.
McCurdy 180 bu. bin

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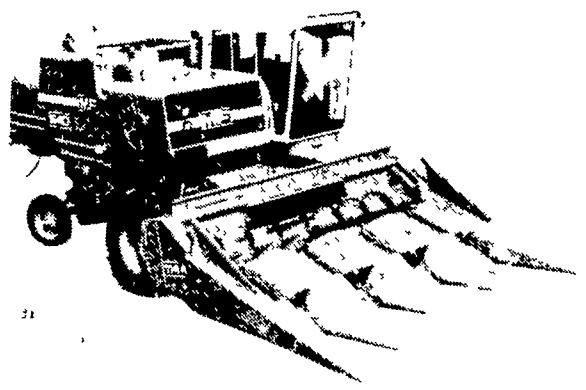

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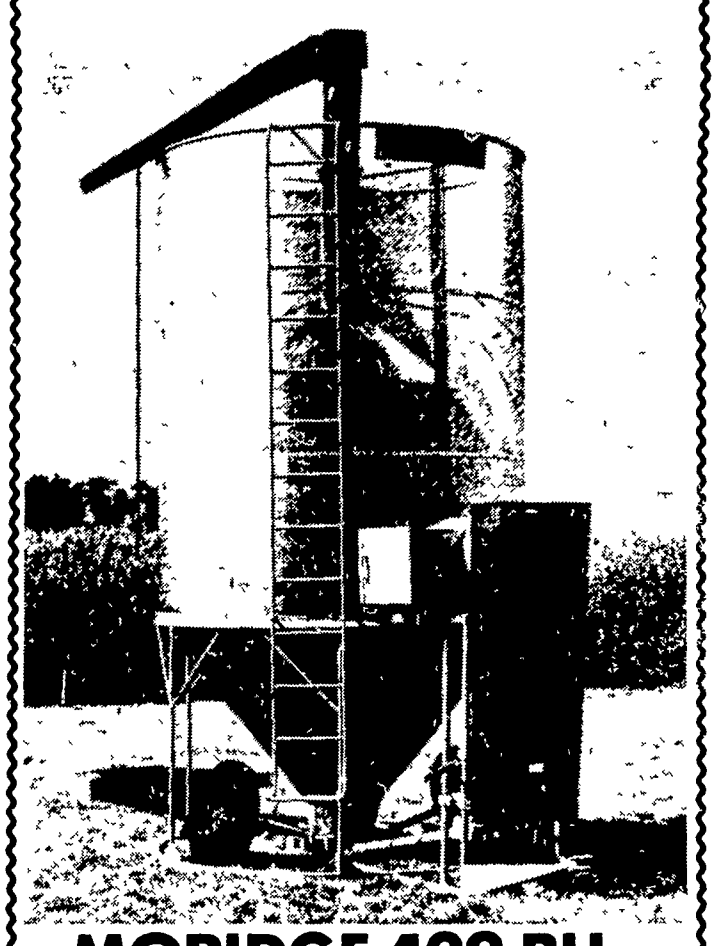

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(1) Fox 2000 Harvester w/2-row head 2,500
(1) New Holland 880 Harvester w/2 row head 2,175
Hesston PTO Mower Conditioner 1800
(1) 14 Ft Dump Wagon 2000
(1) 12 ft Dump Wagon 1200

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	List	SPECIAL
MF 880 4-18 auto-reset semi mtd Plow	$5284	$4100
MF 82 3-16 Plow	$1767	$1525
MF 720 12 ft Disc	$5361	$4675
MF 160 Spreader	$2544	$2250
New MF82 Plow 3-16's		$1395
New MF720 12 Ft Disc		$4450
New MF43 - 4 row Corn head (Narrow Row)		$6750
New MF160 Spreader		$1895
New Brady 3 Pt 11½ Ft. Field Cultivator		$1178
New Glenco 7 Tooth Soil Saver		$47[illegible]
New Caldwell 5 Ft. Rotary Mower		$625

USED EQUIPMENT SPECIALS

MF 85 Diesel	$4,500
MF 65 Diesel	$3,800
Gehl 72 Flail Chopper	$1,800
MF 205 Spreader	$1,100
(2) JD 336 Balers w/thrower	Your Choice $3,700
IH Baler w/thrower	$1,275
IH 440 T Baler	$2,750
IH Hay Crimper	$275
MF 510 Diesel Combine w/4 row Corn Head & Grain Table, was $28,000	$25,500
Farm Hand 815 Grinder Mixer was $2800	$2,500
Ford 9000 Diesel	$15,000
Case 5-16 Semi Mtd Plow	$375

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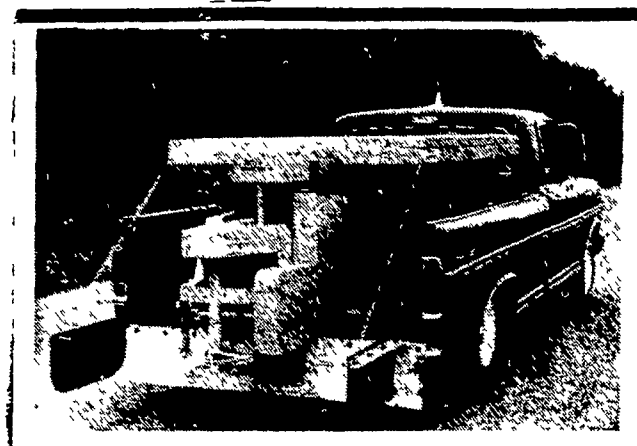

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JD 3 row narrow
343 Corn Head
763 6-row head for IH 915
Late John Deere 643 Corn Head
435 head for Gleaner G
3-row 30" Corn Head for Gleaner F
4-row 30" Corn Head for IH 403 or 503
227 IH 2-row head for 205 or 315
744 head for a 715 or 403 IH
2,3,4, row corn heads for uni
Brand new 824 2-row head for late 615 combine
4 row Narrow silage head for 5400 J.D. choppers
NI 3 row narrow pull picker with Super Sheller
(2) Sheller attachs. for IH 234 mtd. pickers
2-row corn head for JD 45 Combine
2-row Head for EIII or Model K Gleaner
(2) NI 727 Uni Husking Beds
NI Uni 729A Sheller w/731 wide 4-row corn head.

WILL TRADE HEADS

JD 444, 443, 643 corn heads
12 roll narror row pull picker
12 roll husking bed fits pull type picker
Int. 234 Mtd. picker w/husker & sheller
New Idea 319 Mtd. picker
NI 12 roll and 8 roll pull type pickers
1976 915 IHC Combine w/Corn & Grass Heads, local machine
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
(2) IH 615 Combines, one 3-row narrow cornhead.
Cleaner K Combine
Late 702 Uni Gas w/Chopper, Corn head & grass pickup $6500.
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NI 706 Tractor w/Perkins Dsl., late 729A sheller w/4 row head
Farmall 826 diesel
Farmall Super M
JD 530 Tractor Complete w/3 pt hitch
Farmall 230 w fast hitch
Case 930 Comfort King, [illegible] Tread.
Farmall 656 Hydro Dsl
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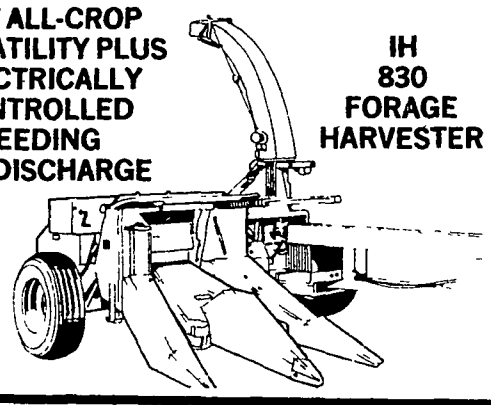
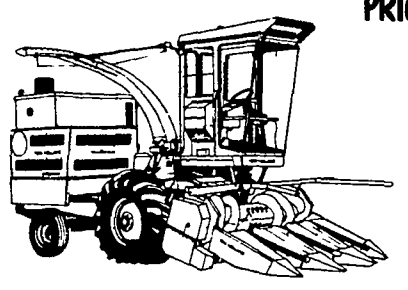


MODEL 1895 SELF-PROPELLED FORAGE HARVESTER



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25 in. wide Hammer Mill, 150 Bu. Tank, 12 in. Loading Auger, Heavy Duty Frame, Optional: 20 ft. Unloading Auger and Electronic Scales

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"THE STRONG BOX" N.H. 800 SPREADER
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IH 1086
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NH 892 - 2-3 Row
NH 1895 - 3-4 Row
NH #8 Crop Carrier
NH 717
IH 56 Blower

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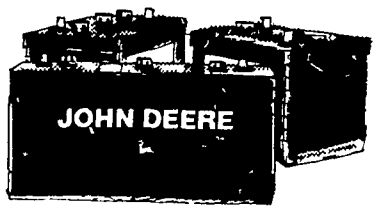

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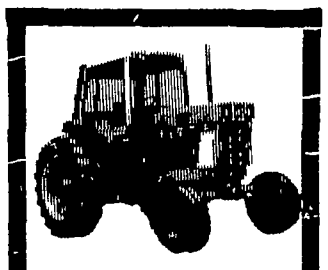

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IH 12' 45 vibra shank cultivator, $1,495

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IH 990 mower conditioner, $4295

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IH 540 4F 16" plow, $1,295

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NH 23 blower, $750

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JD 3010 w/wide front
IH 140 w/mower
IH 404 w/cultivator
IH 706
JD B w/starter

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650 IH w/2 row head & pickup
NH 880 w/pickup
IH 203 combine w/2 row corn head w/platform
Grove Forage wagons
JD #12 w/corn head & pickup
NH #23 blower
New Idea 13' shredder
Wetmore grinder blower
IH 990 mower cond.
JD 483 mower cond.
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3 pt. JD ditcher
3 pt. Speco log splitter
3 pt. central tractor splitter
Freeman loader to fit Ford

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JD FB-A D.D. 17 hole
IH D.D. 16 hole

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Farmall 1066 D
F 1206 D
F 806 D
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IH 154 LoBoy w/Mower
Long 560 w/Loader

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12' S.T Harrow
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Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher
IH 122 3 pt. Disk
AC Chisel Plow

Planters & Drills
JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
IH 10 16x7 Drill

Pickers
IH 234 (2)
IH 2MH
NI 1 Row Pull Type
NI 327 Super Sheller

Combines
IH 403
IH 227 Corn Head

Plows
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd.
IH 70 Trailing Plow
Oliver 5F 16"
MM 4F 16" Trailing
Fast Hitch 2 way

Hay Machines
IH 47 w/thrower
IH 37 w/thrower
IH 46 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 990 Mower Cond.
IH 241 Baler
IH 115 Mower
IH 31 Mower
MF 31 Mower Cond.
M.C. Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower Cond.
AC 303 Baler

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
IH 51 Forage Box
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 22 Blower
IH 42 Blower
Kools Blower

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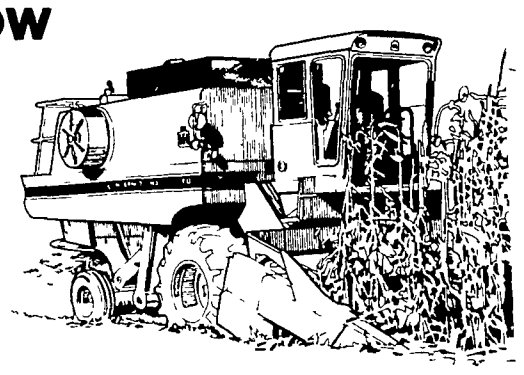

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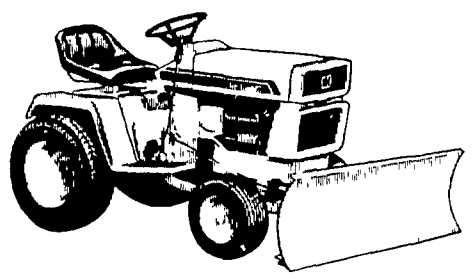

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- WINDBREAKERS
- ANTI FREEZE
- BATTERIES
- BATTERY CHARGERS
- BOOSTER CABLES
- STARTING FLUID
- HEATERS
- WELDERS
- GLOVES

CHECK OUR PARTS DEPARTMENT

NOW IN EFFECT, WAIVER OF FINANCE

BALERS
MOWER CONDITIONERS
RAKES
FORAGE HARVESTERS
BLOWERS
PLOWS
SPREADERS
LOADERS
TILLAGE MACHINES
PLANTERS

OFFER EXPIRES 10/31
SEE US FOR DETAILS

YOUR COMPLETE IH FARM EQUIPMENT DEALER

SWOPE & BASHORE, INC.

R.D. 1, MYERSTOWN, PA
Located 1 Mile S. of Int. 78 & 6 Miles N. of Myerstown
On Rt. 645 in Frystown
PHONE: 717-933-4138

NOTICE: WE WILL RENT ALMOST ANYTHING ADVERTISED BY THE MONTH

FARM TRACTORS -

2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430 -Cab-Quad-Air-2500 Hours-Very Good	$18,500
JD 5020-903 Cummmings-300HP-Cab-Duals-Good	$14,750
Farmall 1066 - Cab-Air-New Overhaul	$14,500
JD 4320-Cab-New Tires-Good	$12,000
Farmall 966-Cab-Air-Good	$11,500
Ford 9600-1 New Tire-Good-New Paint	$10,500
Farmall 1256-Cab-Air-Good	$9750
AC 185-1974-1500 Hours-Very Good	$9500
Oliver 1855 w/cab & Air-Fender Tanks	$9500
Farmall 1206-Cab-3 pt-Good	$9000
Ford 9000-New Tires-New Paint	$9000
JD 3020 Side Console-Super Nice	$9000
JD 3020-Powershift-Side Console-Clean	$8750
Ford 8000-New Tires-New Paint (SOLD)	$8750
Farmall 1206 w/cab	$8500
MF 1080-Cab-Multipower-Good	$7500
AC 190XT-3 pt-Good (SOLD)	$7500
AC D21-Cab-Series 2-3 pt-90% Tires-Wts-Good (SOLD)	$7500
JD 4020-Good	$7500
Oliver 1950 GM	$7500
Long 560-7' Rotary Mower-Demo	$7000
JD 2020-Gas-PS-2100 Hours-Very Good	$7000
Long 560 w/New Dunham Loader-Good	$6950
Ford 5000-Hi-Horsepower-New Paint-Good	$6750
Long 360-New-With Warranty List$7335	$6500
Case 1030-Good	$6500
Long 560-Demo (SOLD)	$6500
Farmall 806-Cab-Radial Tires-Fair To Good	$6500
Long 360-New-With Warranty List$7033	$6300
Long 460-Rollbar-Demo-With Warranty List$8371	$5750
Case 1030	$5500
JD 4020-903 Cummings-Fair	$5250
AC 190XT-Try- 3 pt-Good	$4750
JD 820-Cab-New-Paint-Nice	$4500
JD 830-2 cyl-Cab-PTO-Hydraulics-Good-New Paint	$4500
JD 730-WF-Direct Electric-3 pt-Fenders-Good (SOLD)	$4250
Farmall 560 (SOLD)	$4000
Case 830-WF-3 pt-Good	$3950
Ford 4000-Try-Selectospeed-Good	$3950
[2] JD 820-2 cyl-PTO-Hydraulics-Good-Choice	$3950
Oliver 1550-Hydropower-Fair	$3950
Farmall 460-WF-FH-New Paint-Clean	$3950
Int 2444 w/Loader & Trencher-Good (SOLD)	$3900
MF 35-PS-Good (SOLD)	$3650
Int 140-Cultivator-FH-Good (SOLD)	$3500
Farmall M w/NI 12 Roll MTD-Good	$3500
International 154 Cub Lowboy w/Woods 60" Rotary Mower	$3000
MF 65 Gas-Utility-PS-Multipower	$3000
Farmall 460-Gas-FH-Good-TRY	$2950
MF 50-Gas-Good (SOLD)	$2650
Case 1030-Poor-Cracked Block	$2500
Farmall Cub w/Cultivator-Rebuilt	$2500
JD 70 Diesel-3 Pt-Direct Electric	$2450
Farmall Super A-Cultivator-FH-Good (SOLD)	$2300
Case 800-TRY	$1800
Farmall Super MTA	$1650
JD 60 w/Loader (SOLD)	$1475
Farmall A w/Cultivator-New Paint-Gas	$1175
MH 333-3 Pt-Gas-Try	$1075
[2] MH 44-Try-Gas-Fair (SOLD)	Choice $895

IF YOU ARE INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1.00 FOR EACH PHOTO

TRUCKS - EXCELLENT SELECTION - MOST AVAILABLE FOR RENT

DUMPS - CONSTRUCTION

[18] New Mack-20-25-35-Ton Off Road Dumps Call For Specs.	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750
1973 Int 1850 - Single Axle - 14' Aluminum Body - 6V Detroit Diesel	$8,950

TANDEM TRACTORS

1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$15,000
1975 Int 2050-Screw-225 Cat-New Engine	$13,500
1969 Diamond Reo - Sleeper - 318 Detroit	$4800
1968 Mack F Model - Sleeper - All Mack Components	$3800
B61 Mack-Complete Or For Parts	$2500

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	$21,000

TRAILERS

1969 Great Dane 35 Ton Detachable	$13,750
1977 Delta 44' Drop Deck w/Beaver Tail	$11,500
1975 Fontaine 42' Drop Deck	$8500
1968 Freuhauf 40' Flat-Sides-Tarp	$7000
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
[40] New Hudson Tag-A-Longs on Stock Up To 18 Ton	

OTHER TRUCKS

1965 Int w/Diesel Feed Mill Unit	$4500

SINGLE AXLE TRACTORS

1976 Ford Louisville 7000 - 225 Cat	$12,500
[3] 1974 Ford Louisville 8000 - 225 Cat	$11,500
1965 Int Emoryville - Sleeper - Cummings	$2500

PICKUPS

1979 Chevy - ¾ Ton - 4WD - All options 10,000 miles	$8750
1979 Chevy Blazer - Black - 20 Options	$8500
1978 Chevy - ½ Ton - 4WD - 10,000 Miles	$6500
1978 Chevy ½ Ton - PS - PB - Auto	$4850
1980 Chevy Diesel - All Options	Coming In

DUMPS - FARM

1974 Ford Louisville - Single Axle - New 18' Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17,750
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$12,500
1962 Ford Cabover - 16' Flat Dump - w/Grain Sides	$3,850

FARM TRACTORS-4WD-DIESEL WILL RENT

Long 1110-New-With Warranty (SOLD)	$18,185
Case 1470-Cab-Low Hours-Very Good	$16,500
Case 2670-Cab-3-pt	$16,500
Int 4166-Cab-Air-PTO-3 pt-1974-Good	$14,500
Long 510-New-With Warranty	$10,546
Long 560-New-With Warranty List$10,486	$8250
Long 460 w/Loader - Good	$7950
[2] Long 560-All Tires Same Size-Good	each $7950
Long 560-Good	$6500
Factory 4 WD Unit for JD 4020	$1,750

(17) NEW 3 pt BLADES(18)
7'-$245 6'-$195
6 or More $195 6 or More $165

FORKLIFTS

Ford 6000 lb Diesel-30 lift-excellent	$16,500
York - Baker - 7000 lb.	$11,500
Yale 3000 lb.-air tires	$5450
White 3000 lb.	$4500

MISC. CONSTRUCTION

Terex 72-41 Rubber Tired loader-cab-articulating -	$25,000
Davis - DH5 trencher - new	$13,500
Galion 503 Grader w/Cab	$7850
Case 1740 Diesel - Skid Steer	$6800
Michigan 55 - 4WD - Loader	$6500
Scoopmobile 4WD Diesel Loader	$5950
Michigan 125 Diesel 4 WD Loader	$5500
[2] Wood Chippers	$4000 each
JD 5010 Pan - Cracked Block (SOLD)	$3000
Eager Beaver 1 ton roller - 1972	$1750
5 HP Single Phase Air Compressor, like new	$1750
[150] Backhoe & Loader Buckets	
Forklift Forks	

HARVESTERS & HEADS LARGEST INVENTORY IN USA

NH 880 w/2RN or 3RN	$2650
JD 35 Chopper w/Choice of Heads	From $1750
NH 717 Chopper w/Choice of Heads	$1600
NH 3x30 for 880	$1500
[2] NH 880 2x30 Cornhead	From $1000
[2] JD 34 Chopper w/Choice of Heads	From $1000
[2] INT 2x30 cornhead	$1000
NH 717 2x30 Cornhead	$900
Fox 4x20 Cornhead	$875
[2] Fox Choppers w/Choice of Heads	From $850
[2] INT 50-55-550-650 Cutterbar	From $750
[4] Fox 2x30 Cornhead	From $675
NH 880 PU Head	From $650
AC 720 PU Head	$600
AC 780 Cutterbar	$600
JD 2x40 For 38 Chopper	$600
[5] JD 34-35-38-3800 Cutterbar	From $500
[3] NH 717 PU Head	From $500
[2] Case 300 PU Heads	From $500
[2] Gehl 2x30 Cornhead	From $500
INT 55 Chopper w/2x40	$500
[5] NH 717 Cutterbar	From $475
Case Chopper w/2x40	$450
[2] NH 818 PU Head	From $450
[3] NH 717 2x40 Cornhead	From $450
[2] JD 38 1x Cornhead	$400
[4] JD 34-35-28-3800 2x30 Cornhead	From $400
[9] JD 34-35-38-3800 PU Heads	From $395
[7] Fox PU Head	From $350
[6] INT 50-55-550-650 PU Heads	From $350
[3] NH 616 PU Head	From $350
[3] AC 780 PU Heads	From $350
[3] Heston PU Head	From $300
JD 8-12 PU Head	$295
[2] JD 6-8-12 Cutterbar	$250
[8] Gehl PU Heads	From $250
Gehl Cutterbar	$250
[6] INT 15-16-350 PU heads	From $250
NH 818 Cutterbar	$250
AC 780 1x Cornhead	$200
[2] NH 616 1x Cornhead	$150
[3] NH 616 Cutterbar	From $150
Fox 1x Cornhead	$150
[8] INT 15-16-350 Cutterbar	From $100

BACKHOES

Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$24,000
Int. 3800 - Diesel -4WD-cab-Powershift	$13,500
[2] JD 310 - Diesel - ROPS - 1973	choice $13,500
Case 580B - ROPS	$10,000
Int 3616 - 1969 - Diesel - Hydrostatic	$5250
Long 1199B - 3 pt-New-with pump	$4500
Ford 800	$3950
Howard 3 pt backhoe	$2500

125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	[2] INT 724	NH 4x40
AC FL330	[2] JD 313	[2] IH 329	[2] Oliver 4x40
AC A240	[2] JD 435	[5] IH 429	Oliver 4x30
[4] AC E240	JD 434	[3] IH 733	Oliver 531
[2] AC KL238	JD 244	IH 744	Oliver 512
AC A330	JD 443	MF 33	[2] Oliver 522
[3] AC C440	JD 334	MF 63	MM H210
AC C430	JD 335	[2] MF 422	[2] MM H942
AC F430	[9] IH 227	MF 421	[2] Case 345
AC GL440	IH 228	MF 44	Case 404
AC C630	[3] IH 229	[3] MF 22	Long 6x30
[5] JD 210	IH 22	MF 20	[2] Long 4x40
[5] JD 205	[2] IH 327	[4] MF 222	Case 3x30
[2] JD 10	[2] MF 321	NH 922	

USED CORNHEAD PARTS AVAILABLE

LOG SKIDDERS

JD 540 - Powershift	$11,500
JD 440A-Powershift-1969	$11,500
Franklin 170 XL - Powershift	$10,500
Case 800-1973	$9,500
Franklin - New Tires - 160B	$9,500
JD 440-1966 (SOLD)	$8500
[2] Ford Log Hogs	Choice $5750
Franklin 130B	$5500

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 5 00
Sat Mach Dept 6 30 - Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT FARM EQUIPMENT

NEW EQUIPMENT

Tractors
JD 2240
JD 2440
JD 2640
JD 2840
Disk Harrows
JD 210-12'10"
JD 1630-11'7"
Chisel Plows
JD 1610 Pull
JD 1610 3 pt.
Forage Boxes
JD 714
JD 716
Spreaders
JD 34
JD 40
JD 54
JD 660
JD 680
Rotary Cutters
JD 709
JD 1408
Grinder Mixer
JD 700
Skid Loaders
JD 90
JD 125

USED EQUIPMENT

Tractors
JD M
JD B
JD 70 D
JD 2040
Ford 8N
Plows
JD 145 5 btm.
JD F350 6 btm.
JD 125 3 btm.
JD 415 2 btm.
Chisel Plow
JD 1600 12' 3 pt.
Mower-Conditioners
JD 1207
JD 1209
Corn Picker
N.I. 324 2-row Picker Sheller
Skid Loader
JD 170
Forage Equip.
JD 34
JD 3800
JD 16A Flail
JD 60H Blower

JOHN DEERE

NEUHAUS'ES INC.
JOHN DEERE SALES & SERVICE
R.D. 2 York, Pa. 17403 PHONE (717) 428-1953

John Deere design, dependability, and dealers make the difference

JOHN DEERE

USED EQUIPMENT

TRACTORS
JD 4020 RC diesel
JD 4010 RC diesel
JD 3010 RC diesel
JD 2510 Gas
JD 50 w/cultivators
IHC 1256 Turbo dual remote, dual PTO wfe
IHC 460
Case 210 Ind w/hyd loader
IHC Super C

COMBINES
MF 300, gas, cab, 13' platform, 3-row 38"

GRINDER MIXERS
352 NH

SPREADERS
NI 218 single beater w/upper beater attachment
NI 214 single beater
NI 206 ground drive

USED FORAGE HARVESTER
NH 890 Harvester, 3 RN & 2 RN high moisture
3800 JD pull type, 2 RN, hay pickup

DISC HARROWS
JD 3 KBA 28 regulars
JD KBA 28 transport
JD 7802 offset 20 blade

USED NEW IDEA UNI EQUIPMENT
705 Diesel power unit w/717 combine & 13' flex head, exc
705 Diesel power unit w/737 husking bed & 738 4 RN head
702 Gas power unit w/726 husking bed & 2 RW Head exc cond

LANDIS BROS., INC.
1305 Manheim Pike
Lancaster, PA 17601
717-291-1046

JD 40
2 6006 Deutz
NI 2 row narrow picker w/12 roll bed
NI 324 picker w/12 roll bed
NI 323 picker
MF 1085 diesel w/cab
Int 674 diesel
Ford 4000
McCormick 82 combine
Oliver 516 cushion trip semi plow
MF 82 Combine
Farmall A w/cultivator
JD 4020 side console diesel

ELMER GOCKLEY
Reinholds, RD 1
215-267-3281

HYDRAULIC REPAIRS
CYLINDERS • JACKS
PUMPS • CAB JACKS
BEARTOWN HYDRAULICS
New and Used Equipment
Narvon, PA
Rt. 322 Midway
between Honey Brook & Blue Ball
Phone 717-354-5649

SPECIAL
NEW 3 PT. PTO DRIVE
WOODSAWS $775

NEW GRAVITY BINS IN STOCK NOW

JUST ARRIVED...
VERY LARGE SELECTION OF
ERTL TOYS
COME AND SEE THEM NOW FOR BEST SELECTION

COMBINES - ALL PRICED WITH GRAINHEADS

JD 4400-Cab	$14,000
Int 715-Hydrostatic-Cab	$9850
Gleaner K-Cab	$7750
Int. 205-Cab-Very Clean (SOLD)	$6750
Gleaner EIII-Cab	$6000
[2] Gleaner CII-Cab & 4x40 Corn	$4900-$5750
JD 45-Square Back-Cab	$4075
JD 45-Cab	$3650
Case 660-Cab	$3500
Int. 205-Cab	$3000
JD 40	$2950
[3] [5] Int 203-with & withou (SOLD)	$2000-$3500

HAY EQUIPMENT

JD Rolabar Rake
Hesston 10 Stacker
Hesston 30 Stacker
[3] Hesston 10W Movers
NH 276 Baler
NH 258 Rake
NI 68 Baler w/thrower
NI Wheel Rake
[5] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 479 Haybine
Hesston 5400 Round Baler

CRAWLER LOADERS

Cat 955K - Cab - in shop now	$25,000
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500
CAT 931 - 1974- ROPS-Powershift-Pedal Steer	$15,000
MF 500 - ROPS - 1970	$12,500
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
Int 125C - ROPS - Powershift - 1971	$10,750
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500
Case 450	$6850
Cat 933's	$7250-$8750-$9750

WE SELL USED CORNHEAD PARTS

DISCS

[2] JD BW on wheels Wilbeck Offset 13'
JD Offset 10' (SOLD)
(2) IH 480 w/wings, like new, 23'-18'
IH 37 on wheels, like new, -14' (SOLD)
JD BW w/wings 16'
JD RW on wheels, like new 13' (SOLD)
JD BWA - w/wings - 21' like new
JD KBA on wheels, like new 8' (SOLD)
JD KBA pull type, like new 11'
(4) Oliver Wheel Discs like new, 11' & 13' (SOLD)
[4] New Long 11' Offsets w/Notched Blades each $4000

NEW IDEA UNI SYSTEMS

705 Diesel Tractor w/Cab	$14,500
702 Tractor w/Cab	$6750
NI 4x40 Cornhead	$5000
701 Tractor w/Cab	$4000
727 Husking Bed [rebuilt]	$3750
[3] [2] NI 4x30 Stripper Head-728 & 738	From $3500
[4] 729A Shellers	From $1750
[3] NI 3x40 Stripper Head	From $1750
[4] [2] [2] NI 3x30 Stripper Head	From $1500
[2] NI 3x30 Chopper Head	From $1500
729 Sheller	$1475
[2] NI 710 Combines	From $1000
NI Grain Head	$1000
NI 2x40 Stripper Head	$875
[2] NI Pickup Head	From $475
760 Harvester	$350
[3] NI 2x40 Cornhead	From $300
NI 2x40 Chopper Head	$275

DUALS

[2] 18.4x38 Snap on - $695
[2] 15.5x38 Axle - $495
18.4x30 Snap on - $695 (SOLD)
[4] 18.4x34 Axle - $695
[2] 14.9x38 Axle - $595
15 5x38 Snap on - $295
18.4x38 Axle - $795
[3] 18.4x34 Snap on - $595
18 4x38 JD Factory Duals $1000

RENT CORNHEADS FROM $100.00 PER MONTH

CRAWLER DOZERS

JD 450 - 1970 - New Bottom - 6 Way	$11,250
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
Int. TD 6 w/Ripper - Diesel	$6500

PLOWS

IH 4x semi reset
(4) IH 5x semi reset
(5) IH 6x semi reset
White 6x18 semi reset
JD 6x16" semi
JD 5x16" semi
JD 5x18" semi
JD 3x16 pull
Oliver 5 or 6x18" semi
Oliver 5 or 6x16" semi
IH 710 5x16 semi

SPEEDY
CORN CRIBS
1200 BU. $800
900 BU. $700

CORNPICKERS - CORNSHELLERS

NI 319 - 12 Roll Mtd.
NI 319 - 8 Roll Mtd (SOLD)
NI 305 - 8 Roll Mtd (SOLD)
NI 325 - 12 Roll
[2] [3] NI 324 - 12 Roll
NI 325 Sheller
NI 324 Sheller
NI 311 Sheller
[2] INT 234 12 Roll Mtd.
[12] NI Shellers for pull & Mtd.
[4] INT 234 Sheller units
NI Grinders for pull & Mtd.

LONG

WENGER'S INC.

LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

NEW COMBINES
JOHN DEERE 7720 Hydrostatic Drive
JOHN DEERE 6620 Hydrostatic Drive
4-Row and 6-Row Corn Heads and Grain Platforms Available

NEW EQUIPMENT SPECIALS

	CASH PRICE
JOHN DEERE	
680 Spreader w/hyd end gate	6250
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
NEW HOLLAND	
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push-off attch	425
#8 Fg Box w/3rd btr & roof	4,000
LONG	
958 c Harrow 9'2" plus furrow fillers	1675
953 c Harrow 6'6" 3 pt hitch	550
CENTURY	
200 Sprayer 8-row boom, 8 roller pump agitator	1250

USED EQUIPMENT

AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg Harv w/2R 30" and Pickup
NH 717 Fg Harv w/1 row unit
NH 717 Fg Harv w/pickup
JD 244 Corn Head
NH 1-row head for 880
JD 6600 Combine
Oliver 545 Combine
Gehl 72 flail chopper
Gehl 600 Forage Harvester
Gehl snapper unit
Girton 600 gallon bulk tank
JD 35 Forage Harvester w/1-row head

FREE FINANCING ON SOME ITEMS

I. G. SALES
Silverdale, PA 18962 215-257-5135

SPERRY NEW HOLLAND | DeLAVAL JAMESWAY | Quonset Buildings

The Cleanest USED MACHINES AROUND...

★ JD 6600 D. COMBINE with 443 cornhead $24,000
★ JD 6600 G COMBINE with 444 Cornhead $22,000
• Combines Can Be Bought with Waiver of Interest...Ask For Details.

REDUCED PRICES ON USED EQUIPMENT

McCormick No. 10 18-DD Plain Grain Drill with Grass Seed Attachment . . . . . Reduced to $995.
JD 54 Spreader, 230 bu. with new chain. . . . . Reduced to $2400.
NH 450 3 pt. Mower . . Reduced to $700.
NH No. 8 Crop Carrier with Roof & Extension On NH No. 15 Wagon Reduced to $1100.

SPECIAL PRICES ON NEW DRILLS & TRACTORS
JD 950 JD 4040
JD 4240 with Cab, Air, Etc
JD 17-7 & 21-7 Drills In Stock

MORE NEW EQUIP. SPECIALS
JD 350 5-Bot Plow $2900
Dunham 12' Mulcher $2795
NH No 30 Blower $1995

KERMIT K. KISTLER, INC.
SPERRY NEW HOLLAND
Rt. 143, Lynnport, PA 18061
PH: 215-298-3270

case | NEW IDEA | GEHL Gets into system

TRACTORS
Case 570 D
Case 730 D
Case 970 Cab
Case 1070 Cab - Air
Case 1370 Cab-Air-Duals
D.B. 770 D
D.B. 880 D - Loader
J.D. A
J.D. MT
M.F. 2135 Turf

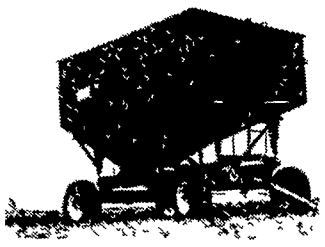
NEW IDEA EQUIP.
Manure Spreaders 202, 212, 213, 214
325/314 picker sheller
314 Sheller
325/327 picker

UNI-SYSTEMS
701 G Power Unit
702 G Power Unit
702 G w/combine
760 Harvester
Assorted Heads

MISC. EQUIP.
Hesston PT-10 mow-conditioner
Case 2 row planter
Brillion cultipacker
36' King Wyse elevator
M.H grain drill
I.H. #10 grain drill
Oliver #13 grain drill
Gehl 65 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
N.H 352 G. Mixer
IH 12' disk
Case #70 loader
Triumph hyd. mower
J.D. Trail plow
Lillston 7' rotary
Pittsburgh 12' disk

FORAGE EQUIP.
Gehl CB 600 Harvester
AC 78 Harvester
AC Flail Chopper
J.D. Flail Chopper.
Gehl 88 Blower
J.D. 65 Blower
J.D. 66 Blower

WE HAVE YOUR CORN HARVESTING NEEDS NEW IDEA 1 & 2 ROW CORN PICKERS, SHELLERS AND QUALITY PARTS.



McCURDY GRAVITY BINS ON GEHL 6 TON RUNNING GEAR

165 Bushel	$910
200 Bushel	$975

DUNHAM CORN CRIB

1400 Bushel	$875

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FIELD QUEEN FORAGE HARVESTERS

HESSTON®

HESSTON FARM EQUIPMENT

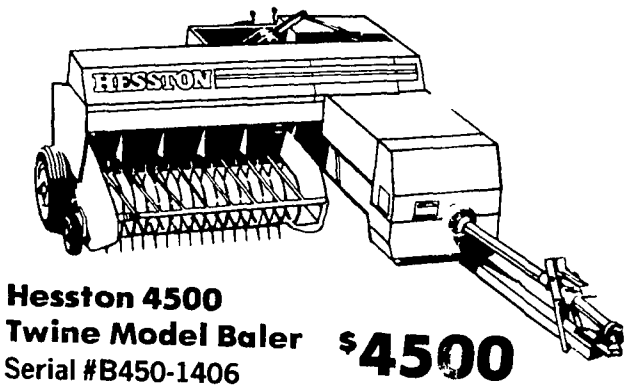
WAIVER OF INTEREST TILL MARCH 1980 ON THE FOLLOWING:

SELF PROPELLED FIELD QUEENS - MODELS 7600's and 7650's

ALL HESSTON PULL TYPE FORAGE HARVESTERS
6610 GAS OR DIESEL & 6450 w/AUGER HEADER SELF PROPELLED WINDROWERS
1010 & 1014 PULL TYPE HYDRO-SWING MOWER CONDITIONERS
1070 & 1090 PULL TYPE MOWER CONDITIONERS
5800 ROUND BALER
4500 CONVENTIONAL BALER

Field Queen 7650
Forage Harvester
4 Wheel Drive, 4 Row Head

SPECIAL ONE ONLY **SPECIAL**



Hesston 4500 Twine Model Baler $4500
Serial #B450-1406
Set Up and Delivered to Your Farm
This Unit is also eligible for finance waiver until March 1, 1980!

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HESSTON EQUIPMENT SPECIALIST

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N.H. 679 Beater Spreader ..... $4000.
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NI 731 4R wide ..... ~~4,800~~ 4,600 reduced
MF 222 2R wide..... ~~750~~ 650 reduced
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IH 234 MT w/sheller 2,800
NI 324 Sheller, 2R wide 3,800

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JD 4020 diesel w/new engine, rebuilt trans..... 11,000
IH F-966 D w/4 poster rops, reduced to..... 12,400
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IH 674 G, recond. & paint. 8,250
IH cub engine w/electric start..... 500
Farmall H 700
Farmall M 1350
F706 gas, exc..... 7,500
F656 diesel gear 7,000

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IH 550 5F 16" Semi Plow..... 1750
Dunham 12' Packer Mulcher..... 2150
JD KBA 12' disc 600
MF 10' 3 pt. disc..... 600
Brillion 10' cultipacker..... 450
IH 12' harrow 175
IH 470 16' disc..... 2500
Oliver 76 SD drill..... 1,600
IH #10 13x7 DD drill 1600

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JD 40 self-propelled 2,000
AC Gleaner G combine w/4-row wide head 11,500
Oliver 525 w/11' platform, 2-row corn head 8,000
MH 82 self-propelled.. 3,400

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Monjonnier milk tank, 300 gal..... 300
Year-A-Round Cab ..... .750
IH 175 spreader 950
Kelly 500 loader for IH 544..... .650
Century Sprayer.. ..... .450
IH 155 Spreader.. ..... .900
NH 210 Spreader . ..... .300
Hawk Bilt 205 spreader 850
Cobey Tandem Spreader ..... .950
Kelley 4-row Stalk Shredder ..... .950
NH 10' Lime Spreader 500

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NH #8 Forage Box w/Wagon 2,300
IH 105 Forage Box w/Wagon 2,800
NH Forage Box & Wagon (Auger) . . . 1,650
NH 33 Flail Chopper ..... .600
NI 56" Blower. ..... .375
NI 760 forage unit for Uni 2,000
NI 763 3R narr harv. hd. 1,200
NH 818 harvester w/2 heads .. .. .800
IH 550 harvester w/2 heads 2,950
Gehl harvester, 1 row head & pickup head 600
Gehl CB 600 w/2-row head & pickup head 2,800
Hesston PT10 mower condition . 1,950
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LIVESTOCK & SUPPLIES

For Sale - Registered Holstein calves from two to nine months. Some AI bred, others bred to Elevation Son & Milu Betty Chief Son. Ask for Tom Degler at Mat-Mar Farms, Inc. 215-926-2478.

For Sale - ID Grade Jet Stream heifer due Feb. 3 to Jemini; Dam by Altitude with first 2 records both over 17,000; Marvex and Molly Chief semen for sale. Call 215-847-2619.

For Sale - 5 Angus cows, bred to ¾ Chianina; 717-657-0838.

For Sale - Holstein heifers some ready to breed. Also Registered Holstein bull 14 months old, sired by Ivanhoe Jack. 717-865-3488.

Four Real Nice Yorkshire Boar Hogs For Sale. Reasonably Priced. Just phone Robert Bair at 717/252-2092, R.D. 2, Wrightsville, York County.

For Sale - Astronaut son born 11-23-78, from VG Kingpin Dam with record to 305 D 24,247M 4.0% 982F, dam has 2 sons in U.S.S.R. 1979 herd average 17,978 705F. Roy Henry Port Royal, PA, Juniata Co. Ph: 717-527-4474.

For Sale - 4 year old saddlebred buggy horse. Ready to go, needs driving. Henry S. Stoltzfus, Christiana RD #1, Box 218, 17509 along Farmdale Road.

For Sale - Reg. Holstein bull, born 8/11/78, Sire - Milu Betty Ivanhoe Chief - TPI Plus 372, TDM Plus 1269 - 96% R., PDS Plus 29 - 98% R., Dam - Jook Rebel Francis classified 83 at 3y. ETA Plus 1100. Lester C. Jones & Sons, Medford, NJ. 609-267-0198.

Maternal Robot Corp., Robot to feed calves, used approx. 1 yr., best reasonable offer, 215-267-2881.

For Sale - Beefalo, 2 heifers & 1 steer, 500-700 lbs. Also 330 NH manure spreader, $185. Firewood for sale. 717-442-8437.

For Sale - Reg. Morgan filly, ready for training 18 mo., excellent confirmation and style $750. 301-371-5456 after 8 p.m. Weekdays.

For Sale - Purebred polled Charolais bull, excellent confirmation. 717-799-5505.

For Sale - Liquid Nitrogen tank, 16 weeks hold, MVE, FX-34. Excellent cond. $200. Will deliver. Call 717-328-5564.

For Sale - Holstein herd consisting of 40 head young cows in various stages to be moved shortly. S. K. Norman, Rd 1, Lebanon, PA 717-866-4208.

For Sale - Holstein heifer calves, weaned and dehorned, Ivan Fisher, Loop Rd., Quarryville, PA.

For Sale - Complete herd of 31 dairy cows, 301-358-0412.

For Sale - Three Holstein feeder calves, 300-500 lb. 215-562-7098 between 5-9 weekdays, weekend anytime.

For Sale - Bred Sow and gilts due early November. 301-346-7564.

Will board 50 heifers, 1 yr. & older, Lancaster Co. 717-285-4222.

Herd of 32 registered holstein cows, DHIA records, classified. Call 717-229-2055.

For Sale - Black Angus Registered bull 3-21-77, Proven 100%, Sire: D.S. Marshall, Dam D.S. Angie. 215-827-7819.

For Sale - 17 pigs, 12 weeks old, $25 ea. 717-244-7355.

For Sale - Young Registered Holstein cow, Paclamar breeding, due in December. 215-593-6390.

LIVESTOCK & SUPPLIES

For Sale - My complete dairy, 20 cows, 1 close bred heifer, 2 grades, Herd averaging over 50 lbs. daily, 3.8 fat, several very good & good plus cows, one excellent. Many cows bred to Wayne, Creek, Jemmini. $40,000 for the group. Also 26 heifers, 6 bred grades, 13 grade yearlings & (7) 6 mo. old Registered calves, $16,000 for all 26. Take everything for $56,000. Will not divide groups. Will hold till buyer is ready. Serious buyers call 717-253-5329. No collect calls.

Registered Holstein service age bulls sired by Conductor, Proud & Milestone. From good pedigreed families — VG86, VG87 from 18,000 to 24,000 of milk, up to 1000 lbs. of fat. $750 to $850. PH Dunwood Farm 717-529-6301.

Two Registered Holstein cows, vaccinated, sired by Elevation. One GP80 at 3y with 1-11 305d 12,129M, 4.0%, 530F, and working on a 3y 16,800 lb. record. The other GP83 at 3y with 2-3 305d, 15,865M, 3.8% 597F, working on 3y 18,000 lb. record & bred to Starlite. $6400. Write or call Rod Wood, Woodson Farm, M.R. 2, Pennsburg, Pa. 18073. 215-679-2065.

For Sale - 14 Registered Holstein springer heifers due in January. Mostly out of son of Elevation. Health charts finished. 717-536-3360 Richard Smith, Box 31, Blain, Pa. 17006.

For Sale - Hereford Bull - Well sized yearling from registered Stock, will sell or trade for heifers, 215-647-8778.

For Sale - Scottish-Holland Cattle, young bulls and steers, 717-632-7383.

For Sale - Registered Duroc boars. Validated & psuedorabies free. Lancaster Co., W.F. Ruoss & Sons, 126 Irene Ave., Ephrata, Pa. 17522 PH 717-733-2310.

For Sale - 2 Reg. Red & White Holstein bulls from good dams and high plus proven sires, ave 14 & 13 mo. weigh 800 lb. $600 each, 412-397-4313.

For Sale - 39 Holstein cows, herd average 14,859 lb. 301-557-9311.

For Sale - Cattle truck, suitable for cattle or horses, 1 yr. old 10 ft. alum. Eby body, mounted on 1968 Chev. 60 V-8, all in top condition $3900. 201-369-4784.

For Sale - Reg. Shorthorns, 2 yearling bulls, 3 yearling heifers, 2 show heifers, featuring service and get of Albo X, Columbus X, Great White Hope X, Harper Farms, 24034 Woodfield Rd., Gaithersburg, MD 301-253-3800.

For Sale - 15 bred sows ready to pig, $165. 100 feeder pigs, $20. Northumberland Co. 717-275-3808.

For Sale - 1 month old calf, dam is daughter of Ivanhoe Jack, Sire is Rocket Son from excellent cow. Also 3 mo. old calf, Sire Arlinda Ace. $300 ea. 215-857-9757.

Wanted to Buy - 100 springing heifers or shortbred heifers. 201-567-3179.

HOLSTEIN HERD 43 head Registered & hi-grade, all A.B.S. serviced, direct from farmer/owner selling due to ill health. 717-882-2958.

For Sale - 35 Large Holstein heifers, some bred and some ready to breed. 703-828-6100, 703-249-4531.

For Sale - At Auction October 27th 1 P.M. 125 breeding Ewes plus 18 purebred Charolais cows, Lackawanna County. Phone 717-563-2589 or 717-563-1254.

For Sale - 2 bred Holstein Heifers due Oct. or Nov. '79 Call 717-266-1827.

LIVESTOCK & SUPPLIES

Registered Hampshire, Yorkshire, Landrace boars and gilts, Purebred rams, Preston Bankert, York Co., PA 717-244-1244.

For Sale - Registered Yorkshire boars and open gilts of all ages. Delivery available. Red Run Farm, Joel R. Stern, Rt. 2, East Berlin, Pa. 17316. 717-292-4634.

For Sale - Yorkshire boars & gilts, breeding age & younger. Alpine & Deacon breeding. Craig & Richard Miller, Spring Grove, Pa. 717-225-1926.

Registered Roan Shorthorn bull, weighing 1600 lb. 4 yrs. old $1200, 814-674-8119.

For Sale - Two Landrace sows $225 each. 7 boars, born 8/20/79, $1.00 per pound. All for $650. Registered Thomas stock. 717-724-2372.

For Sale - Guernsey heifer suitable for family cow, several to choose from, York Co. 717-235-1549.

For Sale - 35 yokes for stanchion barn; 25 stall dividers, 717-925-2352.

Bulls For Sale - Poverty-Hollow Milestone son- born 3-24-79 out of VG Elevation dau., with over 18,000 milk, next dam by Telstar scored VG. Twin Kingpin sons born 2-21-79, dam VG by Astronaut, next dam EX by Ivanhoe. Priced to sell. Call Marlu Farm, Lincroft, NJ 07738 201-741-1920.

For Sale - One 8 yr. old standardbred stallion. David S. Blank, Rt. 1, Kinzers, Pa., along Amish Rd.

For Sale - 4 Registered Morgan horses, (1) 7 yr. old, (1) 4 yr. old, (1) yearling, (1) colt, all mares. Write Melvin S. Kauffman, 16023 Burnt Mill Rd., Newburg, Pa. 17240.

Purebred Arabian Horses For Sale - 1 4-year old broodmare in foal for 1980. A ribbon winner at halter. 1 11-year old Stallion proven breeder, reasonable prices. Phone 215-766-8787 after 6 P.M.

For Sale - Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R2, Strasburg, PA 717-786-2562.

Registered bred Angus. 2 young cows with bull calves, 2 heifers. York County 717-741-2968.

For Sale - Healthy purebred Yorkshire boars, 4 yr. old Standard bred driving horse, John S. Nolt. Rd 1 New Holland, PA 717-354-9370.

For Sale - Red Ranger Roping Saddle, 15½" seat, 5 yr. guarantee, 3 yrs. old, excellent condition, 215-286-9292.

For Sale - Feeder pigs. York & Lancaster. PH: 717-927-6369.

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Two Registered Holstein cows, vaccinated, sired by Transmitter. One GP83 at 3y the other good 77 at 3y. Both working on records over 19,000 lbs. & both bred to Mohawk. $4000. Write or call Rod Wood, Woodson Farm, M.R. 2, Pennsburg, Pa 18073. 215-679-2065.

3,000 lb. Paul Cattle Scale with Fry Brothers holding pen & head gate, $1500; two Fry Brothers calf creep feeders, $150 ea; three Fry Brothers mineral feeders, $50 ea; two Fry Brothers cattle feeds, 4' x 16', $75 ea; one round bale feeder, $150. Call days 215-723-0912; evenings 215-257-8902.

LIVESTOCK & SUPPLIES

For Sale - Registered Quarter horse, 4 yrs. old bay, broke, potential as barrel racer or pleasure horse, $1500, also six month old AQHA sorrel fully $800. Call after 6 p.m. 717-665-7144.

Wanted - Herd of dairy cows or heifers, 301-358-0412.

For Sale - Service age boars, Hampshire & Berkshire. Delivery available. PH: 215-285-6582 or 215-285-6581.

For Sale - Beautiful purebred Arabian gelding Bay, 11 yrs. old, well trained for pleasure & trail riding. Any child can ride him. $1500 or best offer. 717-285-3208, 285-3757 or 393-6711.

For Sale - BLACK ANGUS-CHIANINA CROSS, bred heifers and cows, 717-872-2436.

Service age boars, open and bred gilts, Duroc, Chester White, Poland, and Berkshires, individual or groups, will deliver. 301-374-4495.

Extra aggressive Yorkshire service age boars. Houvale Farms, Elwood E. Houser, Route 5, Box 70, Lebanon; 717-272-5798 or 273-2921.

Wanted - Fresh Dairy cows, 60 and 70 lbs. milk daily; 717-252-1331.

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For Sale - 10 Fresh Holstein cows, 717-547-2387.

Sawdust - Will deliver. White Oak Sawmill, Box 215-C, Rd 1, Strasburg, PA 17579.

For Sale - Charolais stock bull, 15 mo. old, no papers but can be Registered. Health chart available. Ph 814-422-8308.

BEEF UP FOR 80's - GO SIMMENTAL FOR INFORMATION AND BREEDERS DIRECTORY CONTACT: PENNSYLVANIA SIMMENTAL ASSOCIATION, 501 TRUMBULL DRIVE, PITTSBURGH, PA. 15205. 412-921-7909.

GOAT BREEDING SERVICE - REGISTERED - Nubian Bucks, good milk and butterfat production w/well-attached udders, Call for complete pedigree, reasonable fee and boarding available. Camden Co. Eileen Jennings, 609-629-4243.

For Sale - Purebred Yorksire and Hampshire Boars to be sold at weaning age. 717-836-1865 after 6 P.M.

Holstein herd consisting of 32 young cows in various stages of lactation, lots of fall production. S. K. Norman, Rd 1, Lebanon, PA 717-866-4208.

Bulls - 3 - 18 mo. old Santa Gertrudis-Hereford cross, 1 14 mo. old Jersey. All have excellent conformation, gentle disposition, home raised near Atlantic City, 609-927-4564.

For Sale - Sows & gilts. Bred & open. Westminster, MD. 301-876-1235.

4th Annual Calf Sale - Adams County Beef Producers Association South Mountain Fairgrounds, Arendtsville, Adams Co., Pa. Saturday, October 27, 1979 at 6:00 P.M. Straight breeds and cross breeds - Steers & heifers Graded by Tony Dobrosky, York County Extension Agent. Sale information. 717-334-1903.

For Sale - Simmental cows, calves and bulls for breeding, 215-367-6160.

For Sale - Registered Morgan horses. Must sell. 215-679-6324.

LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

For Sale - Feeder Pigs. We aim to please. 304-586-2823.

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Quality Registered Cattle but must reduce herd size, reasonably priced
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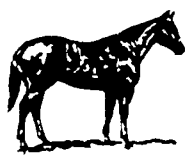

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Portable Augers - Grain Cleaners
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Electric motors for farm and commercial, single or 3 phase at SPECIAL SAVINGS!
New Transport Augers 8" 55' Long, PTO driven
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KNOCKED DOWN TO $1,850.00
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We have a complete supply of parts and supplies for most Dairy farms and provide service and installation on all equipment we sell.

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Water Fountains
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All kinds of Dairy Detergents & Brushes
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For Sale: buy now, Pay later & no interest till April 1, 1980
3 - 16' Forage Wagons w/roof and three beaters and 10 ton gear.
1 - 54" Badger Blower - the Unplugable one - also magnets available for Hopper.
1 - 16' Forage box on 8 ton gear and with low sides & two beaters - real economy.
2 - 3000 gal. manure spreader tanks at real bargain prices.
1 - 1500 Vacuum Spreader Manure Tank
2 - 10' Badger Manure Pumps
1 - Starline Roto spreader - a real bargain
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We Have regular bank financing available.

DAIRY EQUIPMENT

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - New & Used bulk milk tanks. Ph 717-394-0541.

For Sale - Milkkeeper 500 gal. direct expansion bulk milk tank 2 yrs. old . 717-665-3059.

For Sale - Model 1000T-3 water cooled Zero vacuum pump & tank with or without motor. PH: 717-872-7190.

For Sale - Chore Boy milking parlor equipment, 2" glass with milk pump, 8 weigh jars & units, approved for DHIA twin 3 h.p. vacuum supplier. 814-793-2985 or 814-793-3874.

For Sale - 400 gal. Creamery packing tank, all S.S. milk tank with 3 hp. compressor, York Co. 717-741-1440.

For Sale -- 1 Bou-Matic milker unit with 60 lb. pail, $355; 1 Nu-Pulse milker; Wanted - DeLaval milker pails. Ira Z. Stoltzfus, Rt. 3, Danville, PA 17821.

For Sale - One DeLaval #77 milker pump with new 3 h.p. motor. Also 4 DeLaval sterling type milker units. All units are 55 lb. pails with new type pulsation. One Surge 50 lb. milker unit, 1 stainless steel strainer, 1 stainless steel wash vat with 2 wash vats. All dairy equipment is in excellent condition. Reason for selling, I installed pipeline milkers. 717-658-7496.

Milk Tanks - 1500 Zero vacuum, 1000 Girton enclosed, round, 4 yrs., 1000 Milkkeeper, can deliver, guarantee. Donald Upperman 717-264-6007.

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Semen For Sale - 15S Arlinda Cinnamon, 25S Willow, 15S Ca-Lil Standout Cavalier, 15S Arlinda Commander, 30S Marshfield Elevation Tony. All semen purchased from stud sources. Delmarlan Farm, R.D. 1, Box 523, Middletown, DE 19709. 302-378-8454 after 8 P.M.

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GLENDELL	$135
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BETTY	$ 58
ELEVATION	$240
BOOTMAKER	$ 90
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CREEK	$ 25
TAHARI	$ 12
CONDUCTOR PETE	$ 48
IVANHOE STAR	$ 65 Ampules
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SUNNYSIDE STANDOUT	$ 45 Ampules
BOOTMAKER RUMLER	$ 10
STARLITE	$ 90
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Prices subject to change without notice.
Main Office:
Harry Zimmerman
127 W. Main St.
Leola, Pa. 17540
717-656-2636

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New Hog Slats - 24"x96", 7" top, 24" x 120", 7" top, 717-733-8193.

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For Sale - 1 incubator, 500 to 1000 eggs, electric. Joseph A. Longstreth, 7809 Brookfield Rd., Cheltenham, PA 19012.

For Sale - Big Dutchman floor chicken equipment; 30 15 hole front rollaway nests; steel feeder hoppers holds 600 lbs. feed, corners, chains & tracks; 10 Jamesway chick starters, electric, 500 capacity; water troughs; baskets & carriers, plastic coated. All in good cond. PH: 717-394-6516.

Complete poultry equipment for 8500 birds, excellent condition includes stair step cages, auto. feeders, Hart cups, augering system and tractor scraper, 814-772-3533.

Big Dutchman poultry equipment, auto. feeder floor type, auto. egg cooler, floor type, 2 vent fans, egg washer, 30 doz. capacity, Chick brooder, 500 capacity, electric debeaker, other poultry equipment, Make offer. Call or Write Alex Pinczok, Jr., 3258 Camelot Dr., Bethlehem, PA 215-691-3120.

For Sale - Corn fed broilers, some running loose. Ideal for Weddings, roasts. Order Now. Abner S. King, S. Shirk Rd., Gordonville, Pa., ¼ mile North of Swiss Cheese plant.

For Sale - Big Dutchman Equipment - 30 15 hole roll away nests, good condition; 10 Jamesway chick starter battery 500 capacity, electric, antique; plastic egg baskets and carrier; feed hopper corner, chain and trough 717-394-6516.

Wanted - Used egg collection system for 4 row stair-step layer house. PH: 717-349-2527.

For Sale - Seymour washer; Egg-o-Matic grader & candler, 12 case capacity, 12 cases per hour. PH: 814-672-8590.

For Sale - Flock of thirty-five geese, including some pairs. 215-469-6808.

For Sale - Durable plastic chicken coops, very reasonable. Call anytime; 717-626-5466.

For Sale - Quakermade egg collector w/rollaway nests; Automatic feeder, with 1,000' of troughs & many other equipment. Call 201-782-4471.

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POULTRY & SUPPLIES

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Speed pack carton closers, turntable and auto. loader
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Route 30 West at the Centerville Exit

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Soybeans, 25 acres, Harford Co., MD near PA line. Pick your own beans. Interested call Mr. Davis. 301-732-7277.

For Sale - Uncleaned rye, $3.75 per bu. 717-656-9766.

Wanted - Ear corn. Call Allegen Farms, 814-228-3488.

For Sale - Alfalfa hay and mixed hay; ear corn out of the field. 215-679-5470.

Ear corn & oats for Sale at the farm or will deliver. M. L. Messner, Liberty, Pa. Ph 717-324-2841.

Wanted - Hay, about 300 bales delivered to Atlantic City, NJ area. No junk. 609-965-4784.

For Sale - Cleaned Rye $4 bu. 717-292-2750 or 292-1264.

FEED & SEED

For Sale - Arthur Seed wheat, 92% germination, cleaned and bagged, $7.25 bu. Richard J. Ferrell, Barclay, MD 301-758-1781.

For Sale - Rye, $3.50 per bu. field run, $4.00 per bu. clean. 717-653-4745.

Wanted - Good quality haylage. Berks Co. 215-683-9086.

For Sale - High Moisture corn or corn for silage, Harry Johnson, Rd 1, Paradise, PA 717-786-2810.

For Sale - Red Coat seed wheat, cleaned & treated. Stump Acres 717-792-3216 York Co.

For Sale - Bright oats in Schuylkill Co. Ph. 717-739-2247.

For Sale - 800 bu. Barley 215-488-1965.

For Sale - Rye, $4 per 100, germination poor, good for hog feed, 5-600 bu. left. 609-894-9535.

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MARTIN'S AG SERVICE
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354-4996

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For Sale - Wheat straw, will deliver. Stump Acres, York Co. 717-792-3216.

FEED & SEED

For Sale - Oyster shells. Contact Nelson Weaver & Son, Inc., Lititz, Pa. 717-626-8538.

For Sale - High moisture shelled corn, will deliver with trailer truck. Luke H. Kurtz 215-944-0263.

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BUYING NEW SHELLED & EAR CORN
Prices July 79 thru March 80
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EAR & SHELLED CORN & SOYBEANS
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SHELLED & EAR CORN
Prices July 79 thru March 80
Picked up at your farm
or delivered with your truck
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Ask for Jim
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32% LIQUID PROTEIN Direct from manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343.

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All Natural Molasses Base Liquid Protein Make sweet feed with any P.T.O. mixer, From manufacturer. Wholesale, retail, dealer inquiries invited. 301-472-4343

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Wanted - Ear corn, good quality only. Will pickup at your farm or will take delivery at my farm. Schuylkill Haven, Pa. Schuylkill Co. 717-739-4586.

Top quality - hay - straw - oats, cob and hay mulch. Call before 7 a.m. or after 7 p.m. 201-735-8389 or 735-4408. Daytime 201-735-8865.

Wanted to Buy - Large quantities of good hay. 516-288-4324.

For Sale - Cleaned Balboa type rye, bagged or bulk, will deliver. 717-898-8927.

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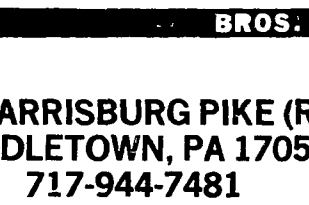

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Mahlon H. Martin & Sons

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Good Quality Only

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RD 2, Manheim, PA
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Plan now to stack your fodder in easy to handle stacks. Low labor & low cost livestock bedding. Ph. 717-733-7466.

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CORN & SOYBEANS

Wide or Narrow Rows with
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Hauling available.
Serving Lebanon, Lancaster
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Experienced combine operator for custom shelling operation, fulltime or part-time available. 717-933-8695.

HELP WANTED

Person to work on modern dairy farm, some mechanical experience, house available, benefits. 215-267-6198.

Wanted - Reliable Christian young person to help young dairy farmer during harvest season. Farm experience preferred, 717-529-2217.

Farm Manager Wanted for Southern PA Farm, knowledge of crops and small beef herd necessary, good benefits included, retirement, 717-637-3751.

Person Wanted for dairy farm. To start Jan. 1 or April 1, year round position. Ephraim Stoltzfus, Jr., 603 Musser School Rd., Leola, PA.

MAINTENANCE WORK & FARM HELPER - middle aged couple preferred, nice house with all utilities, good salary and fringe benefits, steady job. 215-855-4741 or write box 472, Lansdale, PA 19446.

Custom combining - Soybeans and corn, will travel for acreage. Call before 7 a.m. or after 5 p.m. 814-628-2554.

Person or couple wanted to help on dairy farm, milking, feeding, experience necessary. Housing available, start immediately. Mirl-Carl Farms, R.D. 3, Kutztown, Pa. 215-562-8397 or 215-683-3949.

HELP WANTED - SALES:

★ For Dairy and Storage construction
★ Strong Dairy Background required
★ Sales experience Helpful but not mandatory
★ Salary and commission + car

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Person to assist manager on large dairy. Should be experienced or capable of learning all phases of dairy work including milking, feeding, breeding & young stock. Top salary will be commensurate with ability. Regular time off plus paid vacations & holidays. Family hospital insurance & a very attractive pension plan. References will be helpful.

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301-374-2273
after 6 P.M. 301-374-2747

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An established Agri-business is seeking a dynamic salesperson with knowledge in the dairy business to work October thru April selling 3 well known product lines vitally needed by every farmer in Lancaster Co.

An excellent opportunity for an ambitious person to earn a substantial income in the winter months.

Send qualification and references to:
Lancaster Farming
PO Box 366 R-65
Lititz, PA 17543

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No Age Limit
No Set Hours

Ideal opportunity for a retired or semi-retired farmer, feed and seed or equipment salesman.

Farming background helpful in selling farm milling and storage equipment in your local territory. Tax free benefits.

- Up to 3 months vacation
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Lebanon, PA
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HELP WANTED

Wanted - Parttime help for making hay, unloading, tractor driving, etc. 717-548-2469 anytime except 4-6:30.

Excellent opportunity for young person on dairy farm, to start spring 1980, attractive salary, benefits, house available. Write Box 366 L-31 c/o Lancaster Farming, Lititz, PA 17543

Person to work on dairy farm, must be able to milk, house & privileges. 215-932-2764.

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for small dairy & general farming, good salary & pleasant living conditions. Start Dec. 1
Write
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To Sell Ford Tractors And Industrial Equipment
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301-734-7722
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Licensed Congregational minister seeks rural pastorate: Full or Part time. Contact S. Dennis Kletzing, 819 Scott St., Stroudsburg, Pa. 18360, 717-421-3633. References on file with Conservative Congregational Christian Conference, 25 W. 626 St. Charles Rd., Wheaton, Illinois 60187, 312-682-3110.

Young, ambitious person seeking dairy job. Full time live-in. In Penna. preferred. PH: 717-285-5686.

Need responsible couple to live on farm in Chester Co. & care for elderly man. No farm work required. Must have references, no children, good salary. Call or write Mr. W.S. Hoffman, 10 Ridge Rd., Phoenixville, Pa. 19460 or call 215-933-1000.

Wanted - Employment on farm. Will relocate. PH· 301-334-9341 Ask for Woody.

Ambitious married man, 27, well experienced with all phases of crop and beef cattle farming, desires management position on beef cattle or grain farm. Contact 215-689-5877

SOBER BACHELOR fifties, Trade painting for temporary home, prefer near Phila. Write P.O. Box 366 L-41, c/o Lancaster Farming, Lititz, Pa. 17543.

HELP WANTED

Wanted - Young Christian couple to work on dairy farm in Lebanon County. PH: 717-949-2207.

Help Wanted - Milker for 200 cow dairy, good working condition, top salary, life and health insurance, uniform, paid vacation, references required. Fair Hill Farm, Chestertown, MD, Call between 7 & 9 a.m. & p.m. 301-778-2941.

Herdsman for 60 registered Holstein dairy herd in MD, just south of Chester Co., good salary, health insurance and housing provided, along with other benefits. Prefer Christian, 301-378-4541.

Wanted - Person for outdoor work, some carpentry & Kennel work. Call after 6 P.M. 301-833-3199.

Reliable and dependable person to manage registered seed stock cattle operation. Experience required. Housing and salary plus benefits. 609-921-1777.

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AMS/OIL the quiet leader in Syn Lub. needs dealers, Part-time & full-time, no investment. 717-872-7324.

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For Sale - Beagle Puppies - 8 weeks, $25 ea. Also 2 females, 2 yrs. old, $50 ea. & 1 female, age unknown, $50. Hunting stock. 301-876-1235.

For Sale - Live rabbits, different colors, and weights. 717-365-3582.

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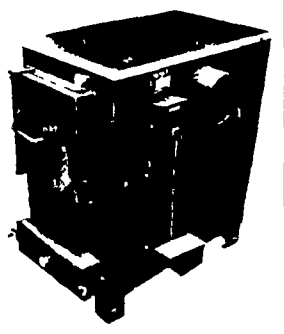
For Sale - Magnavox home entertainment center, beautiful all wood cabinet. 717-382-4629.

For Sale - 8 x 24" freezer part Servel refrigerator, 2 door. Christ B. Lapp, Irishtown Rd., R. 1, Ronks, Pa.



FOR SALE
Riteway
HEATERS
Model 37 Coal & Wood Combination
Model 2000 wood only
Both heaters are thermostatic controlled.
10% Off
On Any Heater
Also furnaces and boilers available.
STOLTZFUS HARNESS SHOP
Honey Brook RD1
Box 13, Pa. 19344
1st farm out of town along Broad St.

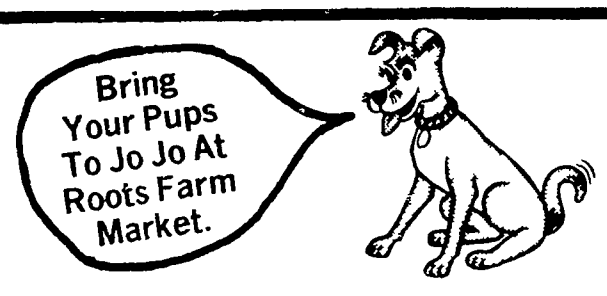
PETS

Wanted to Buy - AKC breeding stock. Call Russ Ford 609-779-1737.

COONHOUND PUPS 9 weeks. Mother Reg. Bluetick, Father Redbone/Black & Tan. $35 to $50. 717-882-2958.

For Sale - White Eskimo Spitz puppies, 6 weeks old, White faced sheep, spring lambs, Isaac S. Fisher, 80A N. Soudersburg Rd., Gordonville, PA 17529 Lancaster Co.

WANTED TO BUY
Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet shop. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. Thank you.



CASH FOR PUPS
I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA Every Tuesday 6 p.m. to 9 p.m (No Phone Calls.)

TRUCKS

1967 White 4000, twin screw, 10 speed road ranger, International gas engine with low mileage, 10:00x20 good tires. 717-597-3994.

J.R. Opp Co. Custom Truck bodies. R1, Muncy, PA Ph: 717-546-3397.

For Sale - 26' grain & livestock body. 717-626-6904.

For Sale - Used wood Livestock truck bodies, 16-18 ft. M. H. Eby, Inc., Blue Ball, PA 717-354-4971

For Sale - 70R Model Mack Truck, Complete, reconditioned, 301-734-6413 after 6 or 7. 3508 Old Level Rd. Havre De Grace, Md.

For Sale - 1962 International Diesel truck Loadstar 1700 with Daffin mill grinder, new motor, new tires; 1962 GMC Truck with Daffin Grinder; 1962 Chevy bulk truck with dump bed and blower; 1961 Dodge Van feed truck, new motor. Going out of business sale. Beacon Feed Mill, Vincent Sledzinski, Elliottsburg, Pa. 17024 Phone 582-2391.

For Sale - 1969 IH Hay truck, will haul 5 ton hay, very good shape. 717-933-4080, Meadow Green Farms, RD #1, Box 142, Richland, Pa., Berks County 17087.

For Sale - 18' cattle box, Eby built, good condition, no reasonable offer refused, 717-866-4819.

For Sale - 20 x 6 used Gooseneck trailer. Fisher and Stoltzfus Trailer Sales. 717-768-3832.

For Sale - 1967 GMC 10 wheeler, gas engine, 5 speed main trans., 4 speed auxiliary trans., with new 21 ft. McConnell self unloading potato or grain body, $5500. 717-647-2623.

For Sale - 1979 Chev. ¾ ton pickup, 4 wheel drive, 6,000 miles, 350 with AC, PS, PB, dual tanks and many more extras, Show room condition, 717-755-4797 after 5.

1965 Chevrolet 10' cattle truck, good condition, $1050. Northumberland Co. 717-275-3808.

Fruehauf, fifth wheel bogie $950.00, like new. Call Jack Wootton at Towne Tractor, Rte. 33, Freehold, N.J. 201-431-3838.

For Sale - Truck Cap for 6' Bed, excellent condition! Insulated & Panneled with inside dome light. $200; 717-626-7135 after 5:30.

1965 Chevrolet C-60 with 15' rack body in original condition, looks & runs perfect, $1595 or best offer. 201-249-3090 days, 201-873-3769 evenings.

For Sale - '79 Chevy 20 series Suburban, 350 auto, PS, PB, 2 tone paint, 1500 miles $6850. 717-869-3291.

For Pickup F-100 Explorer, new paint, good tires, 4 speed, air shocks, elec. trailer brakes, $975. 717-354-5779.

For Sale - 1972 750 Ford tractor, 391 engine, and 22' Parker dump trailer 717-896-8554 Dauphin Co.

For Sale - 79 Chevy 4x4 Suburban, 400 auto., PS, PB, air, AM/FM, trailering special, rally wheels, 8000 miles, 717-859-3291.

For Sale - 1967 1½ ton Dodge truck with grain sides, 1937 Chev. dump truck, used for grain, good dump. 717-235-2774.

For Sale - IH diesel machine truck with 24 ft. roll back; Ford LN 900 dump truck; 1978 Ford F-150 PU with 13,000 miles. 717-265-9014.

TRUCKS

For Sale - 1976 Chev. C65 10' dump, 366 eng., 5+2, PS, $8600. 1974 Int. 1600, 5+2, PS, new 345 eng., 186 CA, 900 x 20 tires, $5200. New 24' Jerr-Dan roll back body super 10-will install, $1000 off new price. 1970 F350 wrecker 440 Holmes, $4000. 703-943-1578.

For Sale - 1956 Chev. truck, new motor, not driven 100 miles, 2 set side boards 4 & 6', metal bed with harsh hyd., 4 speed trans. 717-653-5800 Mt. Joy.

For Sale - 9½' Slide-on truck camper, sleeps 5, fully equipped including gas/elec. refrigerator, range w/oven, toilet, heater, intercom. Reasonable. 717-898-2394.

TRUCKS

For Sale - 1975 1 ton Chevrolet truck, low mileage, excellent condition, Pitman utility body, sliding roof, pipe rack, ideal for plumbers, electricians or any service work, extra set of dual wheels mounted with snow tires. Best offer. 717-755-4760 eves.

For Sale - 1974 IH truck, 16' aluminum grain dump, like new condition. 717-865-6710.

For Sale - Ford tilt cab 20' cattle body. Call for appointment 215-932-2312.

For Sale - 1975 Ford Chateau 12 pass. van loaded with extras. Very Clean. 215-536-3155.

WE'RE READY TO DEAL
WE HAVE 1980 MODELS IN STOCK
VANS & PICKUPS
SOME WITH 4 SPEED OVERDRIVE

1977 Shorty 4x4 Pickup
1977 4 Wheel Drive Club Cab
1976 Chevy Blazer, 4 Wheel Drive

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Route 230 East Next to Shopping Center
Elizabethtown, PA
PHONE. 717-367-1808

NEW AND USED FARM TRUCKS

1965 Int., V8 Gas, 5 [SOLD] Trans. with 16' grain dump, 23,000 G..., 1 owner **$5500.**

1965 GMC, V8 Gas, 4 & 2 Trans., 21,000 GVW w/16' grain dump **$5500.**

1979 GMC 35, V8 Gas, 4 speed, 10,000 GVW with 9½' grain dump and cattle racks **$9650.**

1979 GMC 35, V8 Gas, 4 speed with 12' grain dump and cattle racks **$9950.**

1979 GMC 7700, V8 gas, 33,200 GVW. With 16' grain dump **$22,000.**

FARMERSVILLE EQUIPMENT INC.
RD 4, EPHRATA, PA 717-354-4271
Hours: Mon., Tues., Wed., Fri. - 7:30 to 5:30
Thurs. till 9:00, Saturday till 3:00

REGULAR GAS PICKUPS!

1978 DODGE CLUB CAB, V8, Auto, PS, PB, Air Cond.
1978 FORD 150, 6 cyl , Auto, PS, PB
1978 DODGE 150 ADVENTURER, V8, Auto, PS, PB
1978 CHEVY WITH CAP, V8, Stick Shift, PS, PB
1977 FORD EXPLORER, 460 V8, Auto., PS, PB, Air Cond.
1977 CHEVY ¾ TON, V8, 4 Speed, PS, PB
1977 FORD 150, 6 cyl., Stick Shift
1977 FORD ¾ TON, V8, Auto, PS, PB
1975 DODGE ¾ TON, V8, Auto, PS, PB
1972 DODGE, 6 cyl, Stick Shift
1970 FORD RANCHERO GT, 429 Cobra V8, 4 Speed
1929 MODEL A FORD...Like New!

4 x 4's...
19 to Choose From...1974 thru 1979

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Rt. 663 & Swamp Pike, Gilbertsville, Pa.
(215) 327-1380
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For Sale - 69 Satellite Plymouth, beautiful car, $900. Also 70 Pontiac Catalina, $200. 717-865-2022.

For Sale - Mercedes 220 diesel with AC & FM radio, 717-265-9014.

FRUITS AND VEGETABLES

For Sale - Face Pumpkins, Wholesale $.05 lb. 215-926-5309 lots of large sizes.

MISCELLANEOUS

For Sale - 36x300 frame galvanized to be torn down by 3-1-80, Best Reasonable offer. 215-267-2881.

For Sale - Spring wagon, like new, Chester Co. 215-593-5754.

For Sale - Wide book matched free form flitches, root and burl slabs, quarter sawn lumber to 24" wide. Sam Talarico Hardwoods, 215-775-0400.

Custom cider pressing on Tue. and Thurs. Also For Sale - Barrels, Jugs, Apples and Cider by Benjamin Shirk, RR #4, Ephrata, Pa. 17522, 717-354-7209.

Magnificent Heirloom Family Bible - Unfailing spiritual guidance, Treasured possession, Free brochure. Bibles, P.O. Box 172, Sayre, PA 18840.

MISCELLANEOUS

For Sale - Wood burning cook stoves. Choose many colors. Also, FISHER HEATING STOVES. Earl Cole, RD 2 Oxford, Pa. 19363. 717-529-2740.

For Sale - Cypress boards, all sizes & lengths. Good for paneling, fencing & siding. Ph: 215-268-3263.

For Sale - Askley wood burning stove with automatic thermostat, very good condition $125. 215-775-0400.

Pheasant Hunting, Sept. 1. to April 30. Pheasants for stocking. Oven ready pheasants. Phone 215-856-7670.

For Sale - Firewood, seasoned oak and other hardwood. $65 cord. 717-569-7565 or 717-653-8243.

For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

Used Cookware, stainless steel, 20 pc. set, $100 less new price. 717-626-2212.

Wanted - Paulonia and walnut logs and trees, Call Sam Talarico 215-775-0400.

Wanted to Buy - Large quantities of cord wood. 516-288-4324.

WATER POWERED TURBINE
Capacity to operate large grist mill & cider press. Ideal for power wherever stream.
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The only wood stove distributor south of New York State, where you can make your choice of a wood stove with a cross reference system, technically designed by "Aeri Institute" which makes it possible to pinpoint the finest matched efficiency ever for your own house, by choosing the proper stove according to the cross reference numbers on the stoves we have on display.

(We must have the measurements and type of Insulation in your home!)

★ **Special on Fireplace Inserts** ★

$100 Off of 20 Popular Models Cash & Carry

Dr Bange From AERI INSTITUTE is now available to explain which stoves are not as efficient as they advertised to be and why some cause chimney fires more than others!

We guarantee on your receipt that your stove is the proper size or you may exchange

HERE ARE JUST A FEW

THERMOLATOR	RITEWAY	FISHER
TIMBERLINE	SUBURBAN	ALASKA
DEFIANT/OLYMPIC	BOSS	ASHLEY/KING
ALL NIGHTER	FOX FIRE	GLACIER BAY

Plus 10 Antique Cook Stoves, Etc.

ATTENTION!
HOME OWNERS WITH HOT WATER HEAT
You can eliminate or drastically reduce your heating costs with the SFB-3
WOOD FIRED BOILER
- Utilizes Existing System
- Fully Automatic
- Pays for itself
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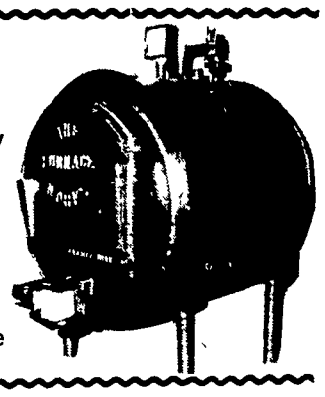

Rt. 94 North, Hanover, Pa., Midway between Hanover & Crosskeys (US 30) Phone no. reserved for customer service
Hours Mon.-Fri. 12:30 to 8 P.M.

MISCELLANEOUS

Wanted - Amish open buggy in good condition. State price in first letter. Contact Jesse D. Peachey, R.D. 1, Box 88, Loganton, Pa. 17747.

Wanted to buy - good seasoned hard wood for fire wood delivered to our stores. Call for details. Stauffer's of Kissel Hill, Lititz 717-626-4771, Lancaster 717-569-2688, Rohrerstown 717-396-4717, Leola 717-656-2336.

DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle.
MARLIN S. IRWIN
Quarryville, PA
Ph: 717-786-3016

WANTED FOR CHIPPING
Sound, Soft wood logs, delivered to New Holland, PA.
Call for prices and specifications.
DENVER WOOD PRODUCTS
717-354-4174

NEW & USED APPLIANCES
One only, new Westinghouse 2 speed automatic washer with hand wash cycle, $299.
New Premier 30" gas range, $259.
New Westinghouse cycle defrost energy saver 14 cu. ft. refrigerator, reversible doors, $399.
Used Admiral 20 cu. ft. side by side refrigerator freezer, $279.
Used Kenmore 30" electric range, continuous clean oven, very nice, $179.
Used Kenmore automatic washer & dryer, aqua color, $195 a pr.
New & used gas & kerosene refrigerators.
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Many Other New & Used Appliances
MYERS WASHER-DRYER-GAS REFRIGERATOR SALES & SERVICE
Rt. 272 between Talmadge & Leola
717-656-7169
We'll have another load of first class Lehigh all wood bedroom furniture by the middle of November. 6 piece bedroom suite includes 4 drawer dresser-mirror-night stand-spindle headboard & footboard in pine or maple finish, $359. Larger suit with 5 drawer chest-triple dresser-shelf mirror-2 drawer night stand-cannonball headboard & footboard, $499.
Samples on display now, compare our quality & prices at the medium & high overhead stores. Quoted priced are F.O.B. in carton.

For Sale - 4' ridge vents, heavy grade, 4" coil drain pipe. 215-445-5918.

Wanted - Winter storage for horse trailer, 8' x 8' x 35'. 717-393-6711 or 717-285-3208.

Wanted to Buy - Folding chairs and tables, any amount plus all toy trains and roll top desks. 717-442-4279.

Anti-Freeze $3.60 per gal. While Supply lasts, bring your containers. Daniel S. Glick, Box 297, Rd 1, Bird-in-Hand, PA ¾ mile NE of Bards Crossing along Windy-Tor Rd.

FUELMISER
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HIESTAND DISTRIBUTORS
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Phone: 717-569-7397

MISCELLANEOUS

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BUTCHERING EQUIPMENT
MEAT SAWS, GRINDERS, STUFFERS, SLICERS, SPLITTING SAWS, TABLES, KNIVES, ETC.
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Over 16 acres, Tioga County. On state hwy. Private road, nice views. Level 4 acres cleared, balance sloping and wooded. Near state gamelands. $11,500.
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For Sale - Brick rancher, 3 bedrooms, fireplace, also provisions for wood stove. Large barn/garage on two acres. N. Lanc. Co. $56,500. 717-367-7354.

For Sale - 100 Acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage. 814-634-5034.

REAL ESTATE

Wanted to Rent - Farmland in Dauphin & Cumberland Counties. Write P.O. Box 12, Dalmatia, Pa. 17017.

For Sale - by Owner - 105 acre farm near Kutztown. Berks Co. 215-682-7811.

360 acre Dairy Farm, lovely new ranch style home 1974, excellent location near Plainview. MN. 48 x 80 Machine Shed 1974, 12 x 40 Calf Barn, 34 x 78 Dairy Barn, Pipeline Milker, 33 Stanchion and Freshing Pen, 48 x 54 Free Stall Barn-24 Ft. Silage Feeder, 20 x 60 Stove Silo, New grain storage, new well in 1971, 235 tillable, good Strip and Terrace workland. A Dairy farmers Dream, Seller Must Sell because of Health, $510,000 Contract variable to fit Buyer. Century 21 Jim Donlinger Realty, 40 - 16th St. S.E., Rochester, MN 55901 (507) 288-9291 or "Big Rog" Christenson (507) 288-6072.

Armstrong Valley, Dauphin County, 20 miles North of Harrisburg. 90 acre general farm, of which approx. 65 are tillable. Large barn. Good 4 bedroom house. Has stream, semi-seclusion and beautiful view.
JCT Realty, Inc.
Real Estate
Millersburg, Penna.
Salesman: Don Miller
717-896-3252

For Sale - Perry Co. 1 to 12 acre wooded lot, approved. 717-438-3115.

For Sale - 221 acre farm, Perry Co., house, bank barn, pond. 717-438-3115.

For Sale - 70 A dairy farm, Franklin Co., Pa. Bank barn, 6 room house, numerous outbuildings. 145 K. Financing available. J.L. Lutman Real Estate 717-264-2949.

For Sale - 73 Acres of timber land near Blain, good hunting on the southside of Conochocheadue Mt., very good hunting, $500 per acre. Owner - E. M. Brown, Ickesburg, PA 717-438-3322.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and businesses. Write Dept. LF-10, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

STOCKED DAIRY FARM
Bradford County near Troy & Towanda, Pa.; near local state park lake; established operation with approx. $50,000 worth of livestock; approx. $50,000 worth of equipment; 172 acres with 130 tillable; 30-acre spring-watered & fenced pasture; 8-room & bath home plus an extra trailer home; 2 extra trailer sites; barn with 50 stanchions; barn cleaner; silos & unloaders; milk house with 475 gal. tank & pipeline system; granary; pole barn; seller will finance a qualified buyer. No. 7897. WEST REAL ESTATE AGENCY, INC., Office: 111 Main St., Troy, Pa. 16947, Phone: (717) 297-4046; or 297-2777.

REAL ESTATE

FARM - 171 acres m/l, limestone soil, above average yield, terrain steep slopes to meadow land, stream on property, 50 acres in pasture. Buildings in excellent condition. 10 room old brick colonial farm house. 4 fireplaces 106' x 45' bank barn. For information call UNIVERSITY REALTY, STATE COLLEGE, PA. 814-237-6543.

For Sale - By Owner - ½ acre corner lot with 69 Pride trailer, full basement, carport, blacktop. PH: 717-687-8412.

For Sale By Owner - 2½ story frame house, 36x48 barn, approx. 3/4 acres on bottom of Reservoir Rd., South of Strasburg, Toward Iva. 717-687-8412.

A classic Potter Co. Dairy farm, 100 acres of excellent work ground, pasture and woods, other work ground available for lease. Large 5 bedroom modernized house with excellent kitchen and bath. Good barn with 50 stanchions and barn cleaner. Beautiful setting, excellent hunting and fishing. Price $112,500. #G-3700.
STEVENS Associates, Inc.
R.D. #1 Box 158
Gaines, Pa. 16921
Ph: 814-435-6558

Wanted - 60 acres plus in Southeastern Penna. for agricultural purpose. Must have gentle southern slope, Class 1 or 2 soils with known ability to support good Alfalfa crop. Call 215-265-0785.

76+ acres productive land, 4 acres woods, stream, 2 barns (1 new), 9 room house, 4000 feet macadam frontage (front, back, sides), ½ fenced, riding ring. $165,000. Montour Co. 717-437-2368.

For Rent - Farm house in Western Lancaster Co. Ph: 818-872-5554.

For Sale - 250 acre farm, 100 tillable. Remainder salable hardwood, soft wood & pasture. Two large springs near house. 4/5 mile good trout stream. 4/5 mile highway frontage both sides Rt. 850 & 400 yards on Rt. 17. Sand & limestone quarries. Very good hunting & fishing. Modernized house only on property. $400,000. Loysville Rd., Perry Co. 717-789-3169.

Wanted to Rent - Farm Ground, fair cash rent for quality farm, ground located within 10 miles of Dillsburg, PA. Please Phone 717-432-2546.

For Sale - 12x60 3 bedroom mobile home, skirting, appliances, carpet, included, 717-862-3298.

5 acre farmette, large house and barns, rent with option to buy $49,000. 717-682-8135.

NEW YORK farm for sale, Seneca County. 140 acres, 110 tillable. No chemicals 5 years. 5 miles from Mennonite School. Amish families nearby. Owner selling directly. Phone Michael Isard 315-425-9627 or write 244 Croly St. #16, Syracuse NY 13224.

SPECIAL FALL BUYS

JEFFERSON COUNTY. 70 acre scotch pine Xmas tree farm with 40,000 marketable trees. One of the finest plantations in eastern United States, selling with a 24x36 gift shop store, drilled well. $65,000. 25% down. Owner carrying balance ten years at 7%.

LEWIS COUNTY. Restaurant doing a great business. Gross $125,000 last year. A golden opportunity for a husband-wife team who want to work and own their own business All for $64,500.

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REAL ESTATE

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112 acre beef farm, 80 acre + tillable, balance pond, pasture & wooded area. Older log farm house, 50' x 75' pole barn, 16' x 50' silo, 100' bunk feeder, outbuildings, most in reasonable repair, 3000' surfaced road frontage, utility main water line on adjacent property, 6 miles from Bucknell University, 8 miles from intersection Rt. 15 & I-80, Union Co., Pa. Price $250,000. R.D. 3, Box 432, Lewisburg, Pa. 17837. Ph. 717-568-8135 after 6 P.M.

Farm Ground For Rent at Halifax, Dauphin Co., Pa. Approx. 45 acres tillable, $650 per yr., available spring of 1980. 717-859-2350.

Custom Comfort
New England Log home, 3 levels, Woodmode pine kitchen, dining, livingroom with stone fireplace, cathedral ceiling, balconey, 4 bedrooms, 3 baths, family room, office, 10½ acres mostly wooded. Fantastic views, Wellsboro, Pa., $85,000. 717-724-4888.

Highly productive 150 acre Lancaster Co. farm, complete with buildings For Rent. Reply with information on present and past experience to Box 366 L-61 c/o Lancaster Farming, Lititz, PA 17543.

Come to Northwest Florida, longer growing season, good ground, 186 acre general farm, suitable for row crops, cattle, horses, dairy, etc. Nice brick home, mobile home, 2 pole barns, dog kennel, all fenced, 5000 bu. grain bin, complete all electric irrigation system, excellent location, all open, Write Box 366 L-62, Lancaster Farming, Lititz, Pa. 17543.

For Sale - Modern Pig farm, 140 acres, farrow to finish, automated with in line feed grinder, 330 sow capacity, Penn's Northern Tier. Inquire 607-356-3499.

One of the finest beef or sheep farms in Potter Co. 401 acres of excellent hay, pasture and cropland. Two houses, good barn and outbuildings. A fine list of equipment in excellent condition. Good stream through property and excellent hardtop road fronatage. Equipment alone is worht 1/5 the asking price, a unique property. Don't miss it. Price $250,000. #G-3704.
STEVENS Associates, Inc.,
RD #1 Box
158 Gaines, PA 16921
PH: 814-435-6558.

Perry Co. Farmette - 15 acres-4 tillable, remainder wood land. Large barn & house with Fisher wood stove; insulated throughout; new electric wiring & heating system; new well & electric pump; new septic system. Secluded location 3 miles from Newport. $59,900. Ph 717-567-9214 or 3328.

NY State, Ontario County - 551 acre dairy & cash crop farm, 512 tillable upland & tiled soil-Ontario loam & Honoye silt. Dairy barn, four farmsteads, equipped & in excellent condition. $1,500,000. (million & a half). Millis Real Estate 315-789-8128 or 315-526-5043 or R.D. 2, Box 87, Clifton Spgs., NY 14432.

135 acre dairy farm for rent in Berks Co., Loose housing, milking parlor, approx. 100-200 cows. Double home with all conveniences. Contact LeRoy S. Hoover, 215-286-5239.

REAL ESTATE

Wanted to Rent - Nice farm house with 4 or 5 bedrooms for family with teen age boys who are willing to help with farm work. Ephrata area preferred. 717-738-1772 or 626-0891

For Rent: 128 Acre Farm, 4 miles from Hershey. Approximately 70 acres tillable and 40 pasture. House is four bedroom, 2 fireplaces, storm windows and siding. Also, 3 bedroom tenant house, adjacent 3 acres pond, barn and creek. Will consider sale. Call 1-717-652-2834.

REAL ESTATE

For Sale - Modern egg farm, 30,000 layers, 2 cage units, automatic feeding, cable cleaners, process your own eggs & get top dollar with established markets. For details phone 412-459-9110.

Southern Pa. Farms: 750 acres, general, with 4 sets of buildings. 275 acres, dairy with parlor. More land available. 5 other farms, dairy and general.
VAN CLEVE REAL ESTATE
Phone 717-624-8201

DAIRY FARM FOR SALE
FRANKLIN CO.

170 acres, approximately 128 above average tillable acres, new barn added in 1966 with 55 modern freestalls. 20 stall milking stable with pipeline, 20 x 60 & 12 x 45 concrete stave silos, one unloader to 60' feeder, liquid manure pit, good 6 bedroom home, excellent owner finance to qualified buyer. Priced to sell soon at $220,000.

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Office 717-291-2160
Agent - Harold H. Greider
717-872-7779
between 7 & 8 A.M.

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

200 A Limestone Hog and Beef, 25,000 bu. grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

165 A Limetsone Dairy, 60 tie stalls, 20x60 silo, pipeline milker, large modern brick house, fantastic spring and creek frontage.

102 A [illegible] milking parlor, [illegible] brick house.

SALES AGREEMENT

86 Acre General. Estate style setting within 20 minutes of Harrisburg. Fertile gentle rolling land, solid bank barn, charming modern frame 2 story house surrounded by trees, road frontage, creek frontage and several small streams.

84 A Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

FRANKLIN COUNTY

132 Acre General, fertile limestone - relatively level and rock-free, modern 2 story frame home, bank barn, silo & other building, all 100 yards from paved road, never failing stream.

132 A Limestone Dairy, 60 free stalls, 16x40 silo, double 4 milking parlor, large semi-modern frame house, pasture with stream.

HUNTINGDON COUNTY

100 Acre General, smooth fertile land with gentle slopes, large farm pond and several streams. Solid 2 story semi-modern log house, bank barn and other small buildings, all need TLC. Ideal as livestock farm within minutes of Raystown Lake.

JOHN B. NIESLEY REAL ESTATE
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Wanted - One farm with a milk jugging store. Call after 7 P.M. 215-635-2298.

LEBANON CO. FARMS

64 Acre General farm with 2 houses, bank barn, pole barn, pig barn, 2 streams and a pond.

32 Acre general farm with frame home, bank barn, tobacco shed, 2 garages, chicken house and small stream.

BERKS CO. FARM

34 Acre general farm with log home, bank barn, garage, chicken house and summer house, lots of road frontage priced at $85,000.

LAND

10 Acres E. Hanover Twp. $27,900.

22 Acres farmland with small stream $47,000.

245 Acre woodland, Schuylkill Co. $89,000.

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COLUMBIA COUNTY
5 farms, Call.

SHIPPENSBURG
177.5 acres limestone soil, 38 stanchion dairy farm, free stall barn, machine shed, 2 silos, stone house.

CENTRE COUNTY
AARONSBURG
70 acre limestone soil general farm, loafing barn, nice large farmhouse.

DAUPHIN COUNTY
70 acre general farm, $140,000.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley. 180 acre general farm, real nice farm ground, large barn, nice house.

SELINSGROVE
150 acre dairy, 40 cow loafing area, 2 silos, bulk tank, 100 acres tilled, 30 acres in alfalfa.

CHESTER COUNTY
60 acre dairy farm.

MILL HALL
Clinton Co., 136 acres general farm $1000 per acre.

We have many other farms.

DONALD R. WITWER REAL ESTATE
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REAL ESTATE

Large 200 cow dairy operation for a family only interested in milking cows. We will furnish all crops, no machinery investment. 160 tie stall barn w/2 in. pipeline, 10 units, 20 stanchions plus 64 stall free-stall feeding area. Four silos plus hay storage. Facilities for 100 young cattle. Housing for 4 families. 250 acres of land, large financing for responsible people.
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FARM LISTINGS NEEDED
Farm Salesman-Eugene Kreider

GOOD HONEYOYE SOIL is on this 65 acre farm, about 40 tillable, balance pasture and woods. 4 bedroom home in good condition has oil furnace. 35 cow barn with cleaner. **$41,000 JUST LISTED!**

$23,000 NET INCOME from this country grocery and small meat market Long-time owner now wishes to relax, offers at sensible price. **$65,000** with terms **JUST LISTED!**

GOOD CHANCE TO GET STARTED on this 100 acre dairy in good farm area, level and rolling fields. Barn has dump station, cleaner, mow elevator, silo unloader, 400 gallon tank. 4 bedroom home in good shape with oil heating system. How can you go wrong for **$65,000 JUST LISTED!**

MOHAWK LOAM SOIL on this 161 acre dairy, long road frontage. Barn stanchions 35, has cleaner, mow elevator, 400 gallon tank. Owner giving terms. **$99,000 JUST LISTED!**

80 COW FREE STALL BARN with liquid manure system, double 4 parlor on this 417 acre dairy, 265 tillable honeyoye. 9 room home with fireplace is in excellent condition. Included are 70 milkers, young stock, long line of newer machinery. **$396,000**

400 ACRE DAIRY, 300 tillable, 75 cow barn with cleaner, mow elevator, silo unloader. Solid 6 bedroom home, oil furnace. 35 milkers, young stock, tractors and machinery. **$185,000** Should have sold by now!

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Raise your own Pigs, Beef, Sheep, Horses or whatever on this 20 acre spread. Farrowing house, bank barn and 2½ story 4 bedroom home, plenty of room for the family and animals. Located between Shippensburg and Newville **$85,000.**

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190 acres mostly tillable, road frontage, bank barn, home
165 acres, 90 acres tillable, woods, barn, 2 silos, home
FULTON CO
172 acre farm, spring & stream, rolling, woods, barn

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YORK CO.

Near Norman Wood Bridge, 32 acre farm with abt 25 tillable, pond, stream, bank barn, 4 bedroom same house, $[illegible],500 (17

BACHMAN REALTOR
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DAIRY FARM IN OXFORD

73 acres of good level ground with 57 acres tillable, 6 acres of woods and balance in pasture. House with 4 bedrooms, barn with 30 jacks, free stall barn with 70 stalls, liquid manure pit. Over 2000 feet of frontage on Route 10. Owner financing available. Call for additional details.

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46 acres north of Oxford.

88 acres with owner financeing possible.

Good Amish farms

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220 A Nice home, 110 ft. barn, immediate possession, $200 per acre.

123 A Large dairy farm, 2 silos, modern home

120 A Limestone, large barn and stone home, owner financing.

27 A Nice woodland, good access, $59,000.

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Union Co. **W. of Mifflinburg**

426 Acres in 1 block, 392 tillable, can be bought in total or smaller acres 3 houses, 4 barns plus farm shop. Much road frontage

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between 7 - 8:30 A.M.

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- ★ 2 acre farmette w/2 barns, Strasburg
- ★ 8 acre farmette, frame house, Hopeland
- ★ 18 acre w/3 bedroom rancher & 7000 sq ft. shop, Montandon
- ★ 40 acres, no buildings, south of Lancaster
- ★ 46 acres farm land in Hempfield Twp., Lancaster Co.
- ★ 46 acre general farm, good buildings, East of Lewisburg
- ★ 100 acre dairy farm near Dewart
- ★ 122 acre beautiful dairy, Lebanon Co.
- ★ 145 acre farm, beautiful buildings, East of Lewisburg
- ★ 165 acre, 90 tillable, 2 houses, $120,000
- ★ 151 acre dairy South of Mt. Union at Shirleysberg
- ★ 400 acre dairy, 200 tillable, Mt. Union
- ★ 212 acre dairy, McVeytown.

Others Available
Call For More Information

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Smoketown, PA
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YORK COUNTY ESTATE FOR SALE

Hellam-Wrightsville Area

$140,000 - Spacious 1842 brick farmhouse w/9 rooms, stone fireplace, & massive wood trim has been perfectly preserved. BRICK GUEST HOUSE w/3 rooms, & bath. Bank barn in excellent condition, attractive 2 acre lot w/mature trees, shrubs, & gardens. Appointment only. (1061)

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2525 Eastern Blvd., york, PA

FARMS FOR SALE

Bedford County

2 choice Dairy Farms adjoining, Hagerstown Loam Soil. Level to gentle slope; well drained; the type of soil any farmer would be proud to own and farm.

Dairy Farm with facilities to accomodate 70 cows plus replacement stock. 2 concrete silos with unloaders 20 x 30 Harvestore for high moisture grain 96 tillable acres, Hagerstown loam 117 acres wooded; 27 acre pasture lot. Milking equipment, large brick house, modern kitchen; 4 fireplaces; good accessibility. $260,000

Just listed: Dairy farm 220 Acres 140 Tillable balance pasture and woodland. Barn with 36 tiestalls: pipeline milking system 400 gal. bulk tank 45' x 80' bldg. Penn State design for 60 freestalls and bunk feeder (stalls & feeder not installed) Farm equipment can be purchased. Exceptionally nice house modern kitchen, 3 bedrooms, 1 bath Owner financing for a qualified buyer Wood Mill Market. $325,000

Lebanon County

Choice 170 acre farm in Palmyra area; zoned light industrial and agricultural. High state of cultivation. Old stone house and barn; nice setting, stream, lots of road frontage. Owner financing to qualified buyer.

LAND FOR SALE

Clinton County

Hunter camp — 109 Acres Secluded. Borders State Gamela — No camp near: Excellent Hunting $600.00 Acre

Lycoming County

16.5 acres ¾ wooded; stream macadam road Frontage. 2 s[illegible] buildings 1 frame, 1 block: electric. lots of Hemlock Trees. $25,500.00

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Judy Rogozinski 717-274-3550

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Endless Mountain Real Estate Co.

Tioga County
Land Mart REAL ESTATE

IDEAL HUNTING
on this 40 acres located in Tioga County. White tail deer, wild turkey and black bear. 5 open and 35 wooded. Just the place to build a hunting lodge or even a permanent home. Owner will break up the acreage. There is 1300 ft. frontage. Price $40,000 #201

ANOTHER ACREAGE
AND WHAT A VIEW! on this 10 acres also in tioga County. There is 584 ft. of road frontage. $7200 #212

HOME AND ACREAGE
This is just a lovely home and there is 6 acres with it and 2,000 Christmas Trees set out on it. 8 rooms, 3 bedrooms, 2 baths, 2 fireplaces, and much more, so give us a call for more details. Good price at $69,500 #214

40 ACRES
with 8 acre lake and just a lovely home with 7 rooms, 3 bedrooms, 2 fireplaces, glass sliding doors 2 car garage with automatic door openers, 36'x8' sun deck and the lake sets right in front of the house and it's nothing to see deer and small game from the front window. Good fishing and water skiing. Large picnic area with closed pavilion and much more, just have to see it to believe it. $135,000 #114

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Fine 200-acre north western Pa. farm comes with 45 reg. Holstein cows, 9 springer heifers 30 calves, 3 tractors, full line of good machin milking equipment INCLUDED. Attractive 3-bedroom home, new large family room with beamed ceiling & fireplace. 36x140 barn, 60 stanchions, new milk house, 400-gal. bulk tank, other buildings, 2 silos with unloader. 100 acres for crops & hay, pasture, marketable timber the proud new owner for $375,000.

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Cumberland Co. farm, 160 acres, 106 tillable, 52 stanchions, 10 box stalls for heifers, bulk milk tank, pipeline milker, other buildings include implement shed, bulk feed bins, 2 silos & 4 bedroom house in very good condition.

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100 Acre Schuylkill Co Farm, 75 acres tillable, large house & barns, $115,000

One year old 38x68 white stone home and new 24x32 new barn on 5 acres 160 young semi-dwarf apple trees, all equipment included Tractor, mowers, sprayer, wagon and boxes $139,000

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24,000 cage layer operation, 64 acres - 55 tillable, modern home, $140,000

136 acres, large barns & grain storage, $249,000

110 A, 85 tillable, good barn, no house $110,000

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1000 acres of flat wooded land, $525 per acre

25 acres, 2 streams, 12 acres tillable, $37,500

10 acres mostly tillable, some timber, $15,000

384 acres mountain land, $125,000

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DAIRY FARM - Over 130 acres tillable on this dairy farm. Excellent deep top soil, bank barn with 36 comfort stalls. Two silos. 90' bunk feeder, beautiful 5 bedroom home. In ground pool & lovely location. Approximately 30 miles North of Harrisburg. If you take your farming seriously, don't delay. Owner financing with 29% down to approved buyer. Under $3000/acre.

188 Acres - Rough mountain land in Union Co. along Penns Creek. Great trout stream borders giant tract state game land. $60,000.

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-167 Approx. 80 acre general farm within 8 miles of Lewisburg, Sunbury & Selinsgrove. In Selinsgrove School district bordering 2 black top roads with possible building sites along County line Rd. About 55 acres tillable $138,900. Owner says get offer!

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F7-102 141 Acre General farm w/60 acres tillable, 2 story frame home, 5 bedrooms, 2 baths, completely remodeled, barn 36' x 60'; Rush Twp, Northumberland Co. $141,000.

90 Acres more or less in Snyder Co. 60 acres tillable. Balance wooded. Macadem road frontage, no buildings $108,500.

F9-315 86 Acre Snyder Co. farm situated in Hollow. Plenty of privacy. Protected from weather. Approx. 55 acres tillable. Repairable 2 story house. 12x70 mobile home. $110,000.

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241 ACRES TRACT..... $135,000 Cabin, 2 springs, pond, 155 acres wooded, rolling to level land. Approx. 50 acres in New York State. A paradise for a hunters club.

4 BEDROOM RANCHER, 150 ACRES LAND, 50 wooded, 50 tillable, 50 pasture, spring fed water supply, gas heat. 2 mile to New Tioga-Hammond Dam Recreation Area **$85,000**

160 ACRE FARM, 4 bedroom home, barn with 45 stanchions, 20'x200' green house, well water, coal field, automatic stoker, steam heat. Located 7 mile from county seat. Wellsboro, Pa. Barn in good condition.

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VEAL OPERATION: Good tillable and pasture on this 90 acre farm. Lots of road frontage, pond and 137 calf stalls. Partially remodeled 3 bdrm home. Scenic area with excellent potential. $69,900. #C-256 PH: 814-367-2249.

WHAT A VIEW! 3-4 Bdrm. 2 level home. 2 fireplaces, breathtaking view, ¾ mile from dam and recreation area. Landscaped, secluded on 13 acres. Beautifully decorated, thermo-pane windows. Barn converted to shop & storage area. $73,900 W-415 PH: 717-724-5921

BEEF OR SHEEP FARM: 291± acre farm just into NY above Tioga County, PA. Approx. 175 tillable. Balance pasture and 56 acres woods. 9 rm, 4 bdrm home in poor condition. Barn burned down. Priced at $100,000 Price will increase if seller builds new barn. Loads of road frontage. Will consider terms at 9% int. on balance above $30,000-40,000 down. #M-1884. PH: 717-662-2138.

CLEAN OPERATING DAIRY FARM: Available for fall or spring possession. 218± acres with approx. 110 tillable & 90+ pasture. 46 stanchions and tie stalls for mature cows. 15 ties for young stock. 3 box stalls. S.S. pipeline bulk tank & 5 surge units. 16 x 50' silo w/unloader mow conveyor. New barn cleaner. 3 car garage/shop. Pole barn 40 x 72'. Beautifully remodeled 4 bdrm. home. Stocked pond & more. Owner terms available: 57,000-67,000 down, balance at 9½% int. amortized up to 25 yrs. 5-10 yr. balloon. Just $167,000.00 #M-1887. PH: 717-662-2138.

83+ ACRE FARMETTE: Large 4 floor barn with water and electric. Recently painted. Approx. 25' x 30' area down for cattle, loads of storage for hay. Electric elevator in center to save time and energy. Excellent beef or chicken operation. Nice 3-4 bdrm., 8 rm. house. C-164 PH: 814-367-2249.

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DAIRY FARM

20 Acres between Centerport and Bernville. Lg. Dairy Barn, 40 cow stalls, Barn Cleaner. Brick Milk House, Brick Equip. Shed. 4 Bdrm. frame farm house. Stream & pond. Priced to sell.

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89 Acre General Farm with 70 acres tillable, 18 acres wooded with timber, super set of buildings ready for a crop farmer or conversion to Dairy or Beef set-up. Frame farm house in very good condition with 10 rooms and 2 baths Amish neighbors nearby $265,000.00

60 Acre General Farm with 48 acres tillable, small implement barn, remodeled 3 bedroom home. Both farms near Brogue. $175,000 00

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FOR SALE — BENTON, PA

160 + acre hog farm which can be changed back to dairy easily, 90 acres good tillable ground, 30 acres pasture, remaining good timber, 2 barns, 1 new cement block 32'x113' with 2 16'x16' buildings attached, 18'x60' cement stave silo and hay shed, 2nd barn 2 story 40'x60' with 10'x30' silo and 12'x30' milk house. Lots of good clean well water, 2 corn cribs, 2 machine sheds and 3 car garage with chicken house on top.

2 story double planked house with new paint, full bath, spring water, and electric heat, all buildings are in excellent condition, ½ mile road frontage on each side with stream running through middle of property, also there is a pond. Farm located 4 miles north of Benton, 25 miles north of Bloomsburg, PA $235,000

Contact

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COUNTRY FARMETTES

145 acres, 120 tillable, approx. 20 acres in woodland, 20x70 silo with unloader and bulk feeder, milk house, implement shed, good 2 story home, stream, possible financing Located in Western Snyder Co.

Nearby - 130 acre hog barn, corn barn, implement shed, garage, work shop, very lovely fireplace home, tastifully remodeled $195,000.

Nearby - 100 acre steer farm, large silo, unloader, implement shed, 4 bedroom home $165,000. 40,000 bu. grain dryer setup at extra cost.

Nearby - 77.5 acre starter farm, large buildings, need work, frontage, very low taxes, investors take notice $89,000.

BRADFORD CO.

250 Acre dairy setup worthy of your attention, 60 comfort stalls, 750 gal. tank, 3 silos, large shed, very pleasing home $250,000

180 acres, 46 freestalls, 2 silos, 24x80 & 20x52, priced at $195,000

JUNIATA CO.

Up-to-date dairy setup, top producing soil, 104 acres, 20x70 silo, 800 gal tank, modern parlor, freestall setup, very desirable home located in a good area $360,000

PLACES WOODS

FRANKLIN CO.

Old stone home with fireplaces, 96 acre dairy farm, nearly all tillable, very productive soil, silo, transferable mortgage $167,000

UNION CO.

Small broiler operation, owners want action, very good home plus mobile home, nice setting, call for details on this farmette Priced in the 50's

SNYDER COUNTY WOODLAND

20 acres, Shade Mountain, near good hunting - State Gamelands, short distance to golfing & a swimming pool

23 acres timberland, well, road frontage, just off 11 & 15. Priced to sell. Owners anxious

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Many outbuildings including a moderate sized bank barn, pens, coops, fenced areas and open areas. 2 story home with 3 bedrooms. Land may be subdivided into building sites or used for cattle, horses, chicken or produce farming. Very near to all major highways, shopping centers, schools, churches, etc.

Call 1-717-545-3747 or 1-717-545-3739

for additional information.

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CHAUTAUQUA COUNTY

200 Acre Dairy Farm with free stall barn, Harringbone parlor, 24'x70' silo filled with Haylage, Grain processing plant with 12,000 Bu. storage capacity and comes with skid loader & J.D. tractor for scraping. The home is a nicely remodeled 2 story Early American with 4 bedrooms, 2 baths plus a beautiful remodeled kitchen. The farm lays very good on a secluded quiet road about 2 miles from town. Excellent school system. The price is $150,000.00 and owner will consider owner financing with 29% down.

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Sinclairville, N.Y.
Tel. 716-962-5332 Daily 9-5 Except Sun.

CUMBERLAND CO.

120 acre dairy, limestone soil, one 4 bedroom modern brick house. One modern milking barn, 59 comfort stalls, pipeline milker, 1000 gal. bulk milk tank. Modern cow barn, 60 freestalls, bulk feeder, one 20 x 70 Harvestore, one 20 x 60 Harvestore, one 20 x 30 Harvestore. Large bank barn used for heifers & storage.

One 3 bedroom modern house, one steer shed & one hog barn.

(The Dairy Operation can be bought separately with 115 acres). This is a highly producing limestone soil with a gentle slope & easy to work. Financing for the right person.

110 acre dairy, limestone soil, large dairy barn with 94 freestalls, milk parlor with 10 units (double 5 Herringbone), large bank barn, 2 silos 20 x 70, one silo 20 x 50, 4 bedroom modern brick house.

48 acres, no buildings, good productive soil, small meadow with stream. Priced to sell.

28 acre business property, large 4 bedroom stone modern house in perfect condition. Paying business not in operation, one new furniture showroom, one used furniture showroom, one auction sales room with lunch counter, one outside horse show ring with lunch stand. Along busy Rt. 11, plenty of road frontage for expansion. Includes all the new furniture in new furniture showroom, owner will train purchaser. Present Auctioneer available.

PERRY CO.

Approximately 60 acre dairy farm, frame bank barn with stanchions, 3 bedroom modern house.

YORK CO.

155 acre general farm, 4 bedroom brick house, 3 bedroom frame house. Both with modern conveniences. Large bank barn, stream in meadow.

LANCASTER CO.

83 acre dairy, room for 60 cows, 32 stanchions, loafing area, tobacco shed, (2) 16 x 50 silos, (1) 10 x 40 silo, milk house with bulk milk tank, spring fed pond in meadow.

Commercial Possibilities

74 acre general farm, 4 bedroom modern house, one bank barn. 15 ACRE MARBLE ROCK QUARRY & ONE OLD STONE MILL (needs repairs).

58 acre general farm, 3 bedroom brick house, modern conveniences, bank barn with silo 12 x 60. ALL ROAD FRONTAGE ZONED COMMERCIAL TO A DEPTH OF 700 FT.

10 acre tract of woodland with 50' private drive.

DAUPHIN CO.

Over 100 acre general farm with home & modern conveniences, all ready to go. Extra large shed of heifers. Near Gratz.

BERKS CO.

140 acres or more general farm North of Myerstown.

Many Other Properties Available Through
Cooperating Real Estate Brokers
CHRISTIAN M. MOSEMANN
REAL ESTATE BROKER
734 Main St., Akron, PA 17501
717-859-1004 or 717-733-1224 or
Milton G. Huber 717-299-5136

FOR SALE BY OWNER

27 A. N. Lancaster Co., with 38 stall horse barn with swimming pool, smaller barn, 2 nice building lots, $135,900.

717-367-7354

CENTRAL PA. FARMS

Bedford County - New Listing - 840 acre grain farm (3 separate farms) 700 acres tillable, excellent productivity This farm includes an 800,000 bu grain storage & drying facility, 5 silos, beef cattle feeding setup, 5 barns (1 new 50' x 140'), 4 houses All buildings are in good condition There is excellent road acres, individual farm purchase negotiable Total price **$1,250,000.**

Centre County - 110 acre general farm (105 acres tillable) Nice laying productive limestone ground Large bank barn, implement shed & corn crib combination & concrete stave silo, all in good condition Large Victorian house in need of repair **$185,000.**

Bedford County - 190 acre operating dairy farm, 170 acres tillable, limestone soil Two story, 6 bedroom, brick house, bank barn including 54 stalls with mats, & pipeline milking system, 3 silos, large machine shed & other outbuildings **$300,000.**

Bedford County - 155 acre general farm (formerly a dairy farm) w/120 acres tillable and 30 acres pasture Includes a 6 bedroom frame house, bank barn, machine shed and garage, also a small stream **$155,000**

Centre County - 215 acre farm located in Curtin Twp , in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Aproximately 18 miles from State College, this property is reasonably priced at **$97,500.**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500.**

Centre County - Business opportunity in Brush Valley, featuring a 40'x40' 2 story commercial building w/20'x24' 1 story attachment that has a walk in cooler, 2 story frame house w/2 baths & 4 bedrooms Both are situated on a 2 24 acre lot in Madisonburg and are in good condition Additional 1 58 acres adjoining are available The property also has a storage barn and a corn crib The commercial building has many potential uses and a large parking area. Shown by appointment only and reasonable priced at **$65,000.**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County – 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I 80 divides the farm & each portion could be sold separately to simultaneous buyers Prices - Complete farm **$885,000** w/owner financing Field equipment available

Centre County - Bald Eagle area, 93 acre farm, 80 acres tillable, good productive land, no buildings Priced reduced to **$83,500.**

CENTRAL PA. LAND, CABINS

Many land parcels and several farmetes available. Free list available.

"Serving Central Pa. Since 1933"

KISSINGER LEONARD & ASSOCIATES Realtors

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Mel Rockey	PH: (814) 466-6688
Richard D. Reed (Bedford)	PH: (814) 839-4271
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100 Dairy and cash crop farms for sale. Central New York. 50 - 200 cow farms with 100 acres to 1000 acres. Send for our free farm list or call collect for an appointment after 8 PM or before 8 AM.

RICHARD E. POSSON REALTY INC.
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HOG FARM FOR SALE

Chemung Co., NY — Has a modern 25 crate farrowing house, a new nursery, w/capacity for approximately 300 head. Storage barns, feed storage bins w/auger system in nursery. Located on approximately 80 acres, 47 of which are timber w/a logging trail, 3 bedroom home is modern, well-kept, w/a fireplace, excellent water supply, asking $99,500. Call or write:

R.R. REYNOLDS
Box 48, Van Etten, NY 14889
607-589-6899

DAIRY FARM FOR SALE

Franklin County

116 acres approx. 95 til. w/more adjacent rental land available in beautiful mountain view setting. 40 free stall barn, 20x60 concrete silo, unloader & automatic feeder, 30 stall barn complete w/pipeline milking system. New Morton machine shed & other buildings, very comfortable 7 room home w/hot water heat, summer kitchen w/large fireplace & covered patio. Good dairy location.

Call
HOOKE, HOOKE, & LEBO, REALTORS
717-243-4929 or 717-243-0143

SOUTH CENTRAL PENNA. FARMS

PERRY CO.

Dairy
153 Acre Dairy, large barn, 50x85 feeding area, 53 stalls, stable cleaner, 525 gal. tank, 2 silos, 70' feeder, 2 streams, double log house plus road frontage.

CUMBERLAND CO.

General (Centerville)
Estate type dwelling with special character on this 63 acre duff field limestone [SOLD] Large 8 room brick house with 2 fireplaces, hallway and open staircase. Bank barn, wagon shed, small silo and other out buildings.

FRANKLIN CO.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm pond, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?
GIVE US A CALL FOR
"NO OBLIGATION APPRAISEL"

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L. Wenger - (717) 263-0945
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REAL ESTATE

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BIG BUYS IN BRADFORD CO.

HUNTERS, UNITE! 6 or 7 bedroom home with large kitchen on 1 acre M/L; near huge acreage of State Game Lands; fishing and swimming near by for summer fun; Leroy. $18,500 #815

BARN, SILO & 43 ACRES M/L: Sloping hillside, mini woods, 3 springs; Austinville. $16,000 #909

THREE BEDROOM MODULAR: 1½ baths; electric heat; 4 years old; 108 acres M/L; 35 tillable; balance woods; near Mainesburg. $60,000 #914

ARMENIA MOUNTAIN: 5 acres M/L; mostly wooded; fine hunting; right of way. $5,900 #920

COLONIAL FARMHOUSE: 4 bedrooms; 2 baths; family room with barn beams and siding; new plumbing; 113 acres M/L; 45 tillable; 2 small ponds; near Mt. Pisgah State Park in Springfield Twp. $96,000 #921

COMMERCIAL/RESIDENTIAL: 17.6 acres M/L bordering Troy Boro; open and wooded; right of way from U.S. Rte. 6 $26,000 #929

AND TWO IN TIOGA CO.

ON TOP OF THE WORLD: 4 bedroom farmhouse; plank and hardwood floors; fieldstone fireplace; garage; barn; stocked pond; 197 acres M/L; about 50 tillable; Millerton. $111,600 #928

SPACIOUS FARMHOUSE: 6 bedrooms; family room; needs some work but has great potential; 35 acres M/L; part woods; well; PRIVACY, Millerton $40,000 #938

JoAnn Chappell, R A
&
Peggy Evans Keith, R A

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PAUL M. Longacre
FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres, $3,500 00 per acre large amount of road frontage **#139.**

PERRY COUNTY
Hunting cabin for 13 hunters near Liverpool, Pa , 1 acre, good location, Call for details, **$11,000. #269.**

BERKS COUNTY
139 acre orchard, very nice, large sales building, 110 x 60 & 40 x 45 refrig storage, grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000. #241.** 36 acres adjoining property available also, **$108,000 #242.**

95 acre horse farm with the most outstanding restored historical brown stone eight room house, bath, fireplace, guest house, smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers, very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117. Lease possibility.**

BRADFORD COUNTY
310 acre prime hunting ground, all wooded, a hunters Paradise **$105,000**

180 acre, 150 tillable, level land to gentle rolling, beautiful big new rancher w/fireplace, barn remodeled w/new addition, 58 tie stalls, could easily add 16 stalls, bulk tank, dumping station, 18x65 concrete stave silo w/unloader, heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000.** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000.**

113 acre dairy farm, 60 tillable, 30 pasture, 103 stallbarn, 86 tie stalls & 17 for heifers, 1000 gal tank, 20x60 concrete silo, 16x50 concrete silo w/unloaders, 2 large sheds, 34x48 & 16x50, large 2 story farm house w/6 bedroom & bath, nice pond, also 300 acres available for rent, **$139,500**

94 acre general farm, large 2 story home w/8 rooms & bath, large bank barn & other buildings, **$80,000.**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273.**

213 acre 120 tillable, contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn, 18x50 concrete silo, large 2 story home w/modern kitchen, living room, dining room & 5 bedrooms & other outbuildings **$188,000 #264.**

290 acres, 220 tillable dairy farm, 102 stall barn, pipeline milker, bulk tank, barn cleaner, fans & heifer stalls, large machinery shed & heifer barn, new insulated shop, 2 18 x 50 concrete silos w/unloaders, 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds, make this a real buy A real going operation at **$470,000.** Cattle & machinery optional Also 150 acres available for rent **#239.**

16 acre hunting camp w/frame house, nice kitchen, large stone fireplace, cathedral ceiling, fenced Also 2 barns, milkhouses, grainery & garage Spectacular view, **$49,000.**

187 Acre Dairy Farm, 110 tillable, new 74 tie stall barn, 6 unit Surge pipeline, 1000 gal. tank, manure scraper, fan system, 16x60 conc. silo, 20x60 silo with unloaders, 36x88 pole shed, 4 silos, very nice 2 story home, modern kitchen, 4 bedrooms A nice going operation **$230,000.** Cattle & machinery optional [SALES AGREEMENT]

WOODED ACREAGE
(2) 25 acre tracts **$14,250 ea**
10 acre tract **$6,000.**
13 acre tract **$7,800.**

CHESTER COUNTY
10 6 acres of nice open ground, Newark area Ideal for farmette or development Call for details **$79,500 Reduced $68,500**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000.**

100 acre dairy farm, 63 stall barn, remodeled 8 room home w/bath, new machinery shed, 20x60 Harvestore silo, in a nice setting, **$162,000 #267**

Lovely 3 bedroom Cape Cod on a 2 acre lot w/bath, oil hot air heat, detached 2 car garage & 24 x 30 barn, nice setting **$44,800 #268**

40 acres of woodland, **$26,500.**

Several other parcels available

148 acres beautiful woodland located near Elk Mountain ski area **$83,000.**

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths, full basement in a very nice setting, excellent for hunting or vacation home, nice view, **$65,000. #283.**

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen, diningroom, livingroom w/fireplace, 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400.**

CARBON COUNTY
135 acre dairy farm, 90T, 21 stall barn w/pipeline with new additional freestall barn, modern 10 room home featuring modern kitchen, 2½ baths & 5 bedrooms Also other outbuildings bordering hard road A nice farm, **$215,000. #282**

SNYDER COUNTY
170 acre dairy farm, 100 tillable, year round, 2½ story home w/modern kitchen, bath, living room and 4 bedrooms, [SALES AGREEMENT] barn 10x40 silo, double corn crib, 2 nice wagon sheds, level, call for details **$225,000 #271.**

LEHIGH COUNTY
102 acre steer farm, barn feed lot and silo Large stone house, center entrance, ready to be renovated **$200,000 #145.**

POTTER COUNTY
40 acres of mountain land, 10 acres open Remainder woodland, borders on hard road one side **$20,000 #109.**

TIOGA COUNTY
OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable, 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn, automatic feeding system, double 6 Herringbone parlor, 1700 gal tank storage, (2) 20 x 60 Harvestore silos & 2 other silos, bank barn & 3 houses Main house is a modern 1½ story 12 room home with 5 bedrooms & new bath Second house is 2½ story with modern kitchen & bath, 3 bedrooms, living room & dining room Second bank barn for heifers & hay storage, & a third house 2½ story 8 room & bath Much more, all for **$475,000. #263**

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

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Columbia Co
717 784-5023

JAMES SHOEMAKER
Bucks Co
215-536-7888

RAYMOND SWARTLEY
Bucks Co
215-257-6425

REAL ESTATE

REAL ESTATE

For Sale By Owner

100,000 Cage Layer operation, under contract. Double frame home and new log house shell on 70+ Lancaster County acres.

Only sincere inquiries invited.

Call 717-367-1861 before 7 p.m.

TIOGA COUNTY

(Between Westfield & Knoxville)

513 Acre Farm

Macadam road and stream thru property,

200 acres tillable, balance woodland and pasture

2 houses and barn.

Wild turkey & deer

Asking $410.00 per acre.

PH: 215-369-0554

between 8 and noon Mon. thru Wed.

MAILBOX MARKET

For Sale- Timothy and alfalfa hay, first cutting clover hay second cutting no rain, clean, make good, Myers Pump jack, running in oil, York Co 717-432-5047

For Sale- 3 Surge milker units, electric or vacuum pulsation, good condition, electric timer, Stall cocks, Lancaster Co 717-442-8511

Notice- Will sell Knapp shoes, 1 male pup for Sale, Fox Terrier and Chihuahua mixed, Reuben S Allgyer, Rd 2, Parkesburg, PA

Notice- we again have with West Earl Special Woolen Blue Bird and Kelly green horse and carriage blanket West Earl Woolen Mill, Rd 2, Ephrata, PA 17522.

For Sale- 150 gal electric hot water heater, 35 gal electric hot water heater, hot water boiler or steam, large enough for mushroom house, Kenneth Hershey, Rd 1 Box 49, Oxford, PA 19363

For Sale- V Blade snow plow $275, IH 2001 loader, excellent shape, John Wilox, York Co 717-382-4624

For Sale- Reg Jersey heifer, daughter of Briarcliffs Soldier Boy, Born 10-2-78, best offer over $1800, 412-587-5739 Ask for Suzanne Washington Co

For Sale- Ford 801 diesel tractor with Kelly loader, complete engine overhaul, Northumberland Co 717-672-2276

For Sale- Lightweight nylon tarp, $150, Med size old safe $275, Combination working Ben Franklin wood stove, used very little $200, Chester Co 215-458-8433

For Sale- Young full grown Guineas, Pearls, Whites and mixed breeds, Oxford, Chester Co 215-932-2039

For Sale- 3 Reg Guernsey bulls, young and serviceable from tested high producers, AC 48 in silo blower, JD 3 secton harrow, 717-359-4383 Adams Co

Wanted- Corn silage and top quality alfalfa hay, Ben A Beiler, Rd 1, Delta, PA. York Co

For Sale- 2 Horse shoops trailer, Deluxe Thorobred model, used very little, Excellent condition, Perry Co 717-582-8343.

MAILBOX MARKET

For Sale- Winchester single barrel, 12 ga goose gun, $60, Lefever (Ithaca Arms) double barrel 12 ga. $125 Marlin 30-30 lever action $75, 10 yr old Reg Beagle and pups $25, 717-437-2431

For Sale- 3 young goats out of good milking stock, bred to registered Nubian, Reg Nubian buck service $10, grade $20 registered 717-437 2431 Montour Co

For Sale/Rent with option, Lg 4 BR house w/barn, 1½ acres in New Berlin, must move immediately due to job 717-966-0441

Will haul bulk feed (15 tons) with my truck, within 15 miles of E-town, chicken slates and egg collar 717-872-7659 or 367-2863

For Sale- Ford 901 tractor, PS & Ford Ft end loader, New paint and battery, good mechanically, take riding lawn mower as partial payment, 301-592-2017

$179,000 buys 184 acre stocked, equipped dairy farm in Central NY, write owner for details Chenango Co, Rd 2 Box 157-B, S New Berlin, NY 13843

For Sale AKC Beagle pups, wormed, papers, 12 weeks old, excellent hunting stock, 717-682-3079 Schuylkill Co

For Sale- JD 3 bottom disc plow $325, JD 2 row corn-planter $225, NH 271 baler with ejector, $1500, Carroll Co 301-795-3398

For Sale- 8 AKC Boston Terrier pups, 717-993-6095 York Co

For Sale- Beach indust woodworking shaper, 2 hp single phase 110/220 motor, all cutters for sash and door and many other mlds $625 Cash, Mont Co 215-947 2815

For Sale- 7 ft MC rotary scythe on steel with engine mount, good condition $800 Daniel P Kauffman, Box 156, Honey Brook, PA 19344

For Sale- 1967 JD 4020 diesel tractor, WF, PS, trans, completely overhauled $8000 717-532-8601

For Sale- 235 Corn header, fits JD 55 combine, good condition, Schuylkill Co $1200, Clyde Derstine, Rd 2, Schuylkill Haven, PA 17972

For Sale- NI PTO manure spreader, good condition, good, coal stoker with controls for 8 room house, Lehigh Co 215-767-2234

MAILBOX MARKET

For Sale- 343 JD 3 row corn head, $3000, 717-243-1018 Cumberland Co

Wanted- Used Microscope, NH 68 baler, housekeeper over 21 yrs old, Richard Thompson, Rd 1, Box 174, Huntingdon, PA

For Sale- Reg Corriedale ram, born Jan 1, 1978, $100, 302-834-7112 Bear Del

Wanted- Lg amount of high quality clean bright straw, Chester Co 215-933-7379

For Sale- 1974 Ford F-100 ½ ton pickup, V-8 PS, auto, cap, good condition $2495 or best offer, Lancaster Co 717-394-6017

For Sale- GREENHOUSE 36x124, 2 bay, gutter connected, excellent construction, Fully equipped, used for 1 crop tomatoes, Northumberland Co 717-758-2988

For Sale- 1971 Chev 2 ton stake body truck, current inspection, very good condition $2500, York Co 717-764-8273

For Sale- Industrial Cast iron tilting table, table saw, 1 set of heads, table 31"x41" $65, 27"x36" table $50 717-762-6705

For Sale- Coleman oil space heater in good condition, S Levi Stoltzfus, Rd 2 Box 376, Limeville Rd, Parkesburg, Pa

Wanted- Outside bulk bin, send size and price to Samuel J Stoltzfus, Rd 2, Box 265, Narvon, PA 17555

Wanted- Paper cutter for roll paper, cutter should be at least 19 in long, Berks Co 717-933-4318

For Sale- 1600 D Oliver, WF, PS, dual hyd, 65 hp engine, hydropower, hyd, rebuilt on steel, Oliver 3-16 mounted cushion trip plow, new bottoms, Lancaster Co 717-354-9844

For Sale- Beacon Kalamazoo cook stove, wood or coal, 4 plates, oven with glass door, good condition, $300, Chester Co 215-932-4728

For Sale- Ford 316 high clearance plow, IH spreader, 3 section spring tooth harrow, Lebanon Co 717 865-4773

Wanted- Soybeans, Lancaster Co 717-786-3435

Wanted- Wire fencing, 3 ft or higher, pea huller, rear rocker arm for Farmall cub hyd system, small submersible pump 215-267-5444 Lancaster Co

For Sale- Massey 12 ft SP combine, side delivery rake, 12x28 tire and tube, Gravity wagon, 1 horse wagon, hay dump rake, 215-346-7410 after 8 p m

For Sale- 1972 Hatch back Vega cp, 4 speed trans, dark brown, extra wheels and tires, Lancaster Co 717-354-0644

For Sale- Dachshund pups, shots, wormed, no papers, $40, 32 ft wooden shifting ladder, $25, 717-533-7677 or 838-4875

For Sale- 1¾" vacuum line for 35 cow barn, BB-4 Surge vacuum pump with motor, $4500, Clay elec protein meter with 200# hopper, never used, $300, Columbia Co 717-925-2244

For Sale- Hereford bull, no papers, can deliver, Berks Co 215-488-1762

For Sale- MF tractor with mower, Hydra speed 8 hp 3 yrs old $675, 215-445-4464 Lancaster Co

For Sale- 50 ton hyd press, corkscrew type log splitter, fits 3 pt, PTO, split seasoned firewood $40 ½ cord, you haul, 717-653-4653 Lancaster Co

MAILBOX MARKET

For Sale 1968 Chev pickup good rubber, $550, Runs good, Lancaster Co 215 267 6497 after 5 p m

For Sale- Reg Appaloosa gelding, anyone can ride, perfect manners, Reg Standardbred mare, rides and drives, English, Western, Schuylkill Co 717 345-4617 Leave message

For Sale- Farmall H, newly painted, good running condition, Adams Co 717-677-7557

For Sale- Antique 40 Laundry stove, old style room stove, best offer, Howard Eastland Jr, Rd 1, Port Trevorton, PA 717-374-1991

For Sale- 76 Scout, Every factory option, 4 extra 10x15 M & S tires on white spokes, was factory Demo, A title, will consider small car in trade, $5495 215-967-3618

For Sale- Brady spreader, good conditon $1100, E Berlin, Adams Co 717-259-9839

Prizer wood or coal kitchen range, $175, 2 & 3 section harrws, $50 each, York Co 717-292-2267

For Sale- 13 6x28 6 ply tractor tires, quick change rims, fits AC JD, MF, IH, first $2500 takes it Lancaster Co 717-626-0811

Wanted- Old Wisc engines for parts or rebuilding 2 or 4 cyl models, any condition, Ezra Beiler, New Providence, PA 17560

Wanted- Open and bred gilts, large quanity needed, Sale-Firewood, Northern PA Hard Wood, 814-628-2554 After 6 p m

Notice- Would have room and feed to board heifers or dry cows, Daniel K Stoltzfus, Rd 1, Newburg, PA 17240

For Sale- Reg Belgian blond stud, white mane & tail, 6 mo 1 Reg Belgian filly, sorrel light mane & tail, half brother and sister, Lycoming Co 717-398-0477

Poplar and pine barn boards, suitable for siding, Walnut beams, no nails, Peach Bottom slate, 8 sq Chester Co 215-932-3164 or 3519

For Sale- NI 2 row mounted corn picker, used 250 acres, Papec hopper blower, 717-962-2592

For Sale- JD 35 harvester with 1 row corn head and pickup head, used 5 yrs, 1000 rpm or change to 540 rpm Cumberland Co 717-258-6247

For Sale- Ford side mounted corn picker, $650, 6 wheeler Sierra trail boss $450, Male beagle hunting dog, $35, Lebanon Co 717-949-3425

For Sale- corn crib, 51 ft long, 12 ft high, 6½ ft wide, $1000, 717-235-1985

For Sale- Purebred Guernsey heifer, will freshen in Spring, York Co 717-235-3095

For Sale- Red Rubarb roots, Elam B Stoltzfus, Rd 1, Oxford, PA, near Union,

For Sale- JD M tractor with Frt end loader, plow, cultivator and harrow, excellent rubber, good conditon $2000, Carroll Co 301-876-1960

For Sale- 1977 White 4 row plate type no-till planter, 28-40" spacing, 8 sets of plates, excellent condition $3200, Schuylkill Co 717-889-3197

For Sale- 800 Sex Sal Link pullets, 21 weeks old, grain auger 8"x12' new, Alvin B Leid, Rd 3, Ephrata, PA

For Sale- Oliver Superior disc drill for parts, discs are good, price $55 Lancaster Co 215 445-5359

MAILBOX MARKET

For Sale - 1 row, 3 pt Ford corn picker 215-488-6861 Berks Co

For Sale - Wooden Silo, 12x36' 717-626-7526 Lanc Co

For Sale - Hunting Coat & Pants, size 40 tan New condition Also 20 ft aluminum ladder Lanc Co 215-267-7049

For Sale - John Deere, 14 T baler, #2 thrower to fit baler $350 PH 717-665-3444 Lanc Co

For Sale - Service age crossbred boars $130 Edwin Ranck 215-593-6488

For Sale - 10 Charolais cross beef cows w/calves 1 purebred Charolais bull Sell with or without calves Best offer Lanc Co 717-569-1530 or 717-626-1361

Public Sale of Farm Machinery - Saturday, Oct 27 - Sale for Dorothy Cattell, Deerfield St, NJ near Bridgeton Stoney Harris, Auct

For Sale - Beautiful German Shepherd puppies, AKC, owner & breeder, reasonable 215-383-5957 Chester Co

For Sale - 52 GMC ½ ton pickup, Chevy V8 motor, 3 spd trans, needs inspect $450 74 Yamaha 650, $1250 717-464-2398 Lanc Co

For Sale - 25,000 natural gas unit heater, good condition, now operating, $50 Phone 717-394-3047, 717-626-1164, 717-626-2191 Lanc Co

For Sale - 20 Bou-matic shells $4 ea Esco ajatator motor $75 Call 717-458-5455

For Sale - 4 yr old Saddlebred carriage horse, broke traffic safe & sound, lots of snap, ready for work Aaron J Glick, RD1, Bird-in-Hand, Box 178, PA 17505

For Sale - Chicken house to be dismantled, 40'x250', concrete block, Lititz area Lancaster Co, 717-626-8065

For Sale - Dtr. of Life-O-Rily Marquis King fresh Sept 20 & milking well Dam has 21,789M 4 3% 925F Scored VG-86 $1400 PH 717-328-5487 or 328-3530 evenings

For Sale- New crop orchard grass seed, 2 rubber belt bag conveyors, bean potato grader, picking table and bagging attachment 215-756-6618

For Sale- 2 Cylinder Frick 7x10 traction steam engine, serial number 24606 Paul M Hoover, Rd 1, East Earl, PA

For Sale- Corn silage in the field, Port Royal Area, 717-758-3252

For Sale- Collie puppies, AKC, Ready to go, wormed and shots, Lassie type, Sable and white, price reduced, $75 each, York Co 717-792-0792

For Sale- NH 8 forage box with ext sides, roof, third beater, new, take away for $3475, Columbia Co 717-458-6421

For Sale- Reg Holstein springing heifers, out of AI sires, 1 Purebred service age bull out of 89 Pt Ivanhoe Star, 215-932-9762

For Sale- Seven used Arctic Cat snowmobiles, from 1972 440 Puma $650 to Pantera $1795 717-563-2257 Lack Co

For Sale- 15+ acres woodland, mountain land overlooking the beautiful Hegins Valley in Western Schuylkill Co, ½ hr north of Lebanon, $16,500, 717-682-9936

For Sale- 3 well started coonhound $150 up 717-437-2431

MAILBOX MARKET

For Sale - 900 lb Simmental bull Could have been reg ¾ Simmental, nice smooth animal $800 firm East Waterford, Juniata Co 717-734-3401

For Sale - TD14 dozer - 11B, TD 9 dozer - 10B, D4 dozer - 7½B Call before 9 A M Adams Co 717-528-4969

Wanted - 2 tons of corn silage for a reasonable price Prefer delivered New Oxford area, Adams Co New Oxford 624-7362

For Sale- IH Flail chopper, model 8, gd cond., $1000 York Co 717-244-8295

For Sale - Franklin Stove, brass balls, screen, gd cond $75 Timothy & mixed hay $1 25/bale Weekends only 717-432-5546

For Sale - 1977 8 ft Sun & Fun pickup camper store, heater, ice box Like new cond Must sell, Asking $1200 Perry Co 717-834-5024

For Sale - 4-71 GM power unit, rebuilt 717-354-0449 Lanc Co

Notice - Will board heifers this winter Will provide feed & bedding $1 00 per head per day Lanc Co 717-665-728

For Sale - John Deere x7 Grain drill, double disc opener, ex cond $1495 Call 717-872 5007

For Sale - 1 ewe, 1 ewe lamb, 1 - 2 yr old ram Elam M Ebersol, 558 Gibbon'H Rd, Bird-in-Hand, PA 17505

Wanted - Metal or wire corn crib Call 717-273-0026.

Wanted - Front mounted circular saw for Case S C tractor PH 717-534-1402 Dauphin Co

Sale or Stud - Proven purebred bucks Nubian $100 is grandson of Ramo Pats R Alpine, $150 from Truper, Amyr lines Berks-Lehigh Co 215-756-6285.

For Sale - 36 ft PTO grain elevator Good cond $500 717-653-1260

For Sale - Columbian Wood Cookstove, gd cond Evenings Monday thru Friday 717-392-8243.

For Sale - Oliver #5 corn picker $1295 AC Forage wagon $995 JD 9 ft. cultipacker w/18" packer wheels $265 Lanc Co. 717-548-2559

For Sale - Daffin Hammer mill w/blower and mixer. New 354 Perkins, 6 cyl. Diesel $3750, also Engine Head refacer, $950 Lanc Co 717-733-3890

For Sale - Ladies Ice Skates, Pathfinder C C M 7½, like new, white Black & White 25 Console, nice shape 717-626-5152 Lanc Co

For Sale - JD No. 18 single row corn picker Also MF 3 bot 14" plow Price $375, all in gd cond 717-469-2897

For Sale - Sears Shallow well pump w/new tank Perfect working order $45 Montgomery Co 215-845-7827

For Sale - Outstanding 7 acre building lot, in Juniata Co Land setting level and high, perked and surveyed, is open but bordered by woods Call 717-694-3723

For Sale - Exceptional Shropshire ram lambs, ready for service to improve your purebred or commercial flock 717-949-3653 Leb Co

For Sale by owner - 71½ acre farm, $1650 per A. Call before 7 30 A.M 717-927-6570

For Sale - 3 pt Woodsplitter $250 JD "B", MH 44D, Ry* Adams Co 717-528-4914.

MAILBOX MARKET

For Sale - 2 yr. old AKC Cocker Spaniel female, blond. Lanc. Co. Call 717-354-8970.

For Sale- 7 yr. old Saddlebred carriage horse, sound & traffic safe, $660. Lanc. Co. Alvin Ringler, R1 Narvon, PA 215-286-9176.

For Sale - 1957 Int. 5 ton dump truck, 5 ton grain bed w/hoist, saw buck. Lanc. Co. 717-684-8521.

We will wholesale cider in lots of 150-200 gal. or more. Also cider apples. Call 717-648-3618.

For Sale - NI Model 506 front end loader. $500 or best offer. 717-345-8980. Schuylkill Co.

For Sale - MF Model 43 4-row corn head; MF Model 44 wide row low profile, 4 row cornhead. Ex. Cond. 717-866-5692.

For Sale- Late model 400 gal Esco bulk tank, gd. cond Franklin Co 717-423-5960

For Sale - 65 Quakermade rollaway nests; 2 Quakermade collectors, used 16 mos; 1 eggomatic egg grader, washer, w/auto ldr Franklin Co 717-762-1864.

For Sale - Reg. Holstein due 2nd time October 26th Her record 2-2-351 days 15,066M 650F Also 1st calf heifer Franklin Co PH 717-597-3770 or 328-3530

For Sale- White 6 bot ARS plow like new, Irrigation system, fork lift, Meyers snowplow, feed mixer, endless belts, florescent lights Luzerne Co 717-256-3309

For Sale- 15 KW PTO Winco Generator $750. 73 H Oliver corn picker, $1000 Ford mtd wood saw, $250. New Castle Co, DE 302-834-0802

Notice - Will board heifers, will provide feed & bedding for $1 per day 215-445-4944

For Sale - Fisherman's yarns, naturals, heathers, tweeds - all 100% wool Sample $1 00 Sadler, RD2 Red Run Rd, Stevens, PA 17578 Lanc Co

For Sale - Int 303 combine w/13 ft head & overhauled eng $2500 New 3 pt. hook-up 2 row cultivator $350 215-267-3113 Lanc Co

For Sale- Variety of wood storm windows, sizes - 5 34"x55½", 4 34"x59½", 2 36"x55", 2 32"x55", 2 28"x55", 3 36"x47", 3 28"x47" PH 717-252-2666 York Co

For Sale - Farmall Cub w/plow, set 4 wagon wheels, large dinner bell, all in gd cond Hunt Co 814-448-2277

For Sale - Purebred German Shepherd pups Daniel B Smucker, R1 424A Peters Rd, Gordonville, PA near Zebenreich Church

For Sale - Reg heifers, 1 Astronaut, 1 Arlinda Chief both due later in Nov bred to Marvex For more info write Enos B King, 2065 Horseshoe Rd, Lancaster, PA 17601

For Sale - 36" Sorrel Stud pony 5 yr old Price $100 Franklin Co 717-532 2700

For Sale - Rabbits $ 95, various sizes of bantams $ 35 Chester Co 717-442-4949

For Sale- 8 ton of corn, some mold, $65 per ton Chester Co Parkesburg 215 857 5889

For Sale - 1944 Electric start D A tractor, 2 butcher hogs, coal hot air motor stoker, type U 300 Lancaster Co 717-626-5469

For Sale - 5 Chevy 6 lug 4wd wheel w/10 00-16 5 tires, 2 chrome 6 lug wheels & 15 in tires Lanc. Co 717-684-5352

MAILBOX MARKET

For Sale- Apple red and yellow delicious, some sause apples $3 to $4.25, second farm off Rt. 23 on Voganville Rd, New Holland, PA, 17557.

For Sale- 225 bu. Gravity bin on Grove 505 gear, like new, $750/offer, Baltimore Co 301-833-9091.

For Sale- Complete set of tractor tires and rims, tire size 16.9x38 and 7.50x16, siding rims to fit MF 215-445-7112 Lancaster Co.

Wanted- Beam loom for home weaving. Need not be in working order Mrs. W. Hoog, Box 313, Malvern, PA 19355 Chester Co.

For Sale- 1 nice big Standardbred carriage horse, 3 yrs old, 1 4-wheel Pequea man spdr. w/hydraulic tailgate, like new Jacob B Stoltzfoos, Bunker Hill Rd, R1 Strasburg, PA.

For Sale- 16' Silo unloader, Badger 6 yr old Standardbred driving horse, broke 215-484-2517 Lanc Co

Wanted - Logs for firewood Various diameters, lengths and species By the ton - delivered to Boyertown Area Call Lyn Davis 215-689-9329

For Sale - Augers for 14 ft Van Dale silo unloader Also Gehl 72B flail chopper, gd cond Berks Co 215-777-6841

For Sale - 1972 Scout II 4x4, 304 V8, 3 spd, very gd mech shape Asking $2,500 Dauphin Co 717-367-7238

For Sale - 1 NI #7 man spdr on steel $600 1 set rear steel wheels for 9N Ford tr, locust fence posts will cut to order Gideon Stoltzfus, RD1 Blain, Pa 17006 Perry Co

For Sale - 145 A Dairy Farm w/new double six milking palor, 54 free stall barn and 20x60 silo, 3 to 4 bdrm home Call 717-334-8289

For Sale- Log fork with clam for a JD 450 loader in gd cond Joseph A Yoder, Box 195, Meyersdale, PA 15552 Somerset Co

Wanted- Good used steel roofing, corrugated preferred 717-289-4727 Susquehanna Co

For Sale - 74 Chev ¾ ton pickup, 350 eng 4 spd trans, 33,000 mi trailer towing pkg w/or without cap Chester Co 215-593-6394

For Sale - AC tractor w/mounted saw Loaders for D-17 and B, AC roto baler and rake PH 717-733-8708

At Auction Oct 27 - 1 00 P M 125 breeding ewes plus 18 purebred Charolais cows, Lackawanna Co 717-563 2589 or 563-1254

For Sale- White Eskimo Spitz puppies, 6 weeks old, White faced sheep, spring lambs, Isaac S Fisher, 80A N Soudersburg Rd, Gordonville, PA

For Sale- NI 10A manure spreader, good condition, Emanuel Beiler, Paradise Lane, Rd 2 Box 305, Ronks, PA

For Sale- 30 ft Corn or Bale elevator w/corn drag chain & bale chute, motor, $400, very gd cond Dauphin Co 717 692-4501

Wanted - 20-25 Hol cows, bld tested, preg checked, later part of Nov Prefer to buy from farmer PH 717-345-4563 Schuylkill Co

For Sale - MF 321, 3 row, narrow 30" corn head Lycoming Co Ed Snook 717 398-2373

MAILBOX MARKET

For Sale- New S S milking pail and strainer $75,, 717-758-2057 Northumberland Co.

For Sale- Cleaned, treated, Redcoat, Hart, Pioneer, Logan, Arthur wheat, rye, timothy, clover, alfalfa, shelled corn 717-444-3968.

For Sale- Roasting chickens, 7 to 9 lbs. .5 lb, Timothy hay and straw, $50 ton or $ 90 bale, firewood, $45 load, Cumberland Co 717-243-5598.

Wanted- AC snap coupler, scraper blade or loader for C.A AC, Lebanon Co. 717-933-5254 after 5 p.m

For Sale- NI cutditioner, 9 ft, good for windrowing fodder, good condition 717-597-8270 Franklin Co

Wanted- Bottom rollers for AC 10 Dozer or D7 Cat, fair condition, 215-929-3777 Berks Co

For Sale- 400 gal Myers Orchard sprayer with John Bean blowers, IH 2 row corn planter on rubber tires, Schuylkill Co 717-345-3129

For Sale- Rectangular 50 cow wall mounted breeding chart, convenient for quick reference $50 Lancaster Co 717-426-3689

For Sale- 16 ft Wood stake body $150, 16 ft truck bed, no sides, $35, 14 ft truck bed, steel frame $100 Berks Co 215-286-5311

For Sale- AKC German Shepherd pups, 6 weeks old $100, Lancaster Co Stephen Esh, 244 Lywood Rd, Rd 1, Ronks, PA

For Sale- JD 210 auger wagon, tandem wheels, extension sides and lids, good working condition, Chester Co 215-869-2527

Wanted- One Southdown ram, breeding age, For Sale- 2 MH mounted corn picker, York Co 717-252-2174

For Sale- 72 ft Badger feeder and wood feed bunk, $1800, 500 gal Craft milk tank with compressor $875, 215-346-7685

For Sale- Drag Elevator $275, JD transport disc, 8 ft 20 in blades $800, 20 ft elevator $250, MH 101 gr 717-927-9147 York Co

For Sale- Springing Holstein heifers, registered and grade out of 60 to 100 lb dams by good sires, 1 Transmitter, 1 Highmark daughter, Health charts 717-529-2826

Convertor for steam or hot water, 42 in long, 20 in high, 8 in wide, saw mandrel with pulley and 30 in. saw 15 in Wisc engine, Dauphin Co 717-921-2902

Custom fodder stacking, free use of mover, David Nissley, at Vintage, Wanted- Massey Harris for parts, Lancaster Co 717-442-8186

For Sale- 5 yr old Saddlebred carriage horse, anybody can drive, 8 yr old mule offside worker, $700 Harvey Z Matin, off Rt 625, Black Creek Rd, near Bowmansville

For Sale- Fox chopper model 2300 2 row corn head, 2 row snapper, hay pickup good condition, Chester Co 215 286 5641

For Sale- 14x36 wood stave silo $400, 14 ft unloader $425, Lancaster Co 717-687 8240

For Sale Perfection Kerosene heater like new 717 393-1966 Lanc Co

For Sale- DI9 AC Turbocharge diesel completely overhauled, 1 year ago w/power steering, ex cond w/wf, 18 9x34 rear tires, $5000 Call 717 437 2282 Columbia Co

JUST IN TIME FOR THE FALL PLANTING SEASON!

NEW INTERNATIONAL MODEL 5100 GRAIN DRILLS

Sizes 16x7 and 18x7

IN STOCK: (1) 21x7 PLAIN DRILL, OLD MODEL, CALL FOR PRICE

NEW INTERNATIONAL 1979 MODELS 1440 & 1460 AXIAL-FLOW COMBINES AT 1978 PRICES

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1086D, Cab, Red Power Demo., Special Price
3588, Just Arrived

USED HAY AND FORAGE EQUIPMENT

SPECIAL SALE TAKE YOUR PICK $2150 EACH

JD 38 Chopper w/2-row narrow corn head

Fox IF 546 Forage Harvester w/2-row corn head & grass head, extremely clean

Int. 56 Forage Blower
JD #60 Forage Blower
Hesston PT 10, 9 ft. Mower Conditioner
NH 469 Mower Conditioner, 9 Ft.
Int. 46 Baler w/thrower, excel.
Int. 46 Baler, excel.
Fox 900 Forage Harvester w/1 row Cornhead, Used 3 years, Ex. Cond.

USED TRACTORS

Int. 504D w/Int. 2000 Loader
JD 2010 Row Crop w/Loader
Farmall 966D hydro, 1-owner
Farmall H w/cultivators
Farmall 300, new paint
Farmall C w/loader
John Deere 2010 Ind. loader-tractor
AC 190 gas, 1-owner
B-275 Diesel, New Tires, New Paint
Int. 240
Int. 574 D Row Crop
Oliver 1550 Diesel Hydra Power

USED TILLAGE EQUIPMENT

Int. 9A Drag Type Disk, 28 Disk
JD KBA Drag Type Disk, 28 Disk
2 Bottom Fast Hitch Plow
MF 3-14 Plow
Ferguson 10 Tooth Chisel Plow
Int. 12' Spring Tooth Harrow

USED COMBINES

Waiver of Finance Available till 5/1/80

Int 76 pull type Combine
1972 Ford Combine, 10 ft. Platform, w/pickup reel, 2 Row Cornhead.
#227 2-row Cornhead
JD #40 Combine w/grain platform & 2-row corn head
1976 Int. 863 6-row corn head

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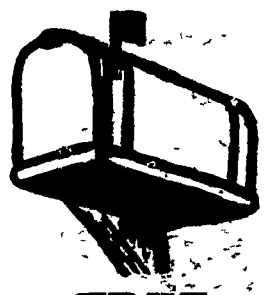

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Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

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No Phone Calls Please

MAILBOX MARKET

For Sale- Burnham oil fired hot water furnace and radiators, Fetters air conditioner, Fluorescent lights, steel frame, all glass swing door, Jonas K. Stoltzfus, at Bartville, Rd 1, Christiana, PA

For Sale- Rye for cover crop, $3 bu Also steamer Frick boiler to steam tobacco beds with 4 pans, Lebanon Co 717-866-2585.

Deer Hunters- approx 50 acres land, furnished cabin, elec, phone, Bradford Co. mountains, Hunting rated excellent, 717-297-2240, 297-2315.

For Sale- 60 yearling Holstein heifers, dehorned, shots, 703-382-3071

For Sale- 76 GMC ½T pickup, 8 ft bed, FM radio, St shift, $2000, 2 never used tires on Chevette rims $55 717-284-4725

For Sale- Farmall cub tractor, 2 mowers, 60" woods and sickle bar, plows, cultivators, harrow, like new condition, Baltimore Co 301-686-4619.

For Sale- Stoltzfus 10 ft. lime and fertilizer spreader box, mounted on IH truck, hauls 10-12 tons, Hough loader on rubber ¾ yd. bucket, 717-467-2039 - 35.

For Sale- NI 10 corn picker, $975, NI 323, NH 404 hay crimper $195, NI 17 manure spreader $595, IH 666 hydro, cab, diesel $8500, 717-354-8326.

For Sale- Elec. generator, 115V, 60C 3950 watts, Briggs 10 hp. drive, 2 New recap truck tires, 10x20 nylon, 12 ply, 215-326-4640 6 p.m Chester Co.

For Sale- Polled purebred Charolais Bulls, Alfalfa John Bloodline, sire of these bulls have polled every calf, Call after 6 p.m. 717-724-3809.

Goat Owners- Upgrade your herd by using our purebred bucks, 7 bucks, 4 breeds, low stud fees, boarding available $1 day, South Jersey 609-694-1487.

For Sale- 6 row JD 707 stubble buster, JD 227 corn picker, Ford 9 ton dump truck, 717-692-4281 Dauphin Co.

MAILBOX MARKET

For Sale- Rat terrier and Chihuahua crossbred puppies, 7 weeks old, Lancaster Co. 717-733-7809

For Sale- 323 corn picker on steel with side chute and Wisc. motor, field ready, AC snapper picker, Elam B Stoltzfoos, 91 Hess Rd, Leola, PA.

For Sale- 20 bred sows, crossed land rack and Yorkshire due to farrow 1 to 3 weeks, Samuel J. Moyer, Rd 2, Annville, PA, 717-865-4917

For Sale- 130 MF manure spreader, like new, Fox Terrier puppies, 7 weeks old, Lanc Co. 717-733-9252.

For Sale- 9 N Ford tractor, good condition $1400, Honey Brook, Chester Co 215-273-2730 or 3546

Person to help care of new small modern bungalow home in Chester Co., drivers license but not necessary, Write Box 9, Elverson, PA 19520.

For Sale- Hemco oil burner, complete with 10 cast iron radiators, water pressure system, both good condition, J. K. King, Paradise, PA 1 mi N. of Georgetown on 896

For Sale- Weil McLain oil furnace, good condition, Lancaster Co. Ammon K King, Rd 1, Christiana, PA 1 mile E of Georgetown

Free- good home, mixed Eskimo pups, nice markings, 7 weeks old, Aaron L Fisher, 2599 Bachmantown Rd., Ronks, PA

For Sale- NI manure spreader on Rubber #17, Berks Co 215-926-2233.

For Sale- Feeder pigs, sorted by grade and size, price per lb. Bittner Farms, Rd 1, Kempton, Lehigh Co. 215-285-6264.

For Sale- Oliver 11 ft. wheel disc, $800, MF 9 ft 3 pt. disc, $300, 609-799-1369 Middlesex Co

For Sale- Feeder pigs, of Cornhuskers stock, York-Hamp to Duroc cross, herd fully vaccinated, Disease free, can deliver, Berks Co 215-488-7523

For Sale- 12 ft Brillion double roll cultipacker with transport wheels, exc condition $650/offer, Baltimore Co 301-833-9091

For Sale- AC 3-30" cornhead, F & F2, 5 ton Wilmar fertilizer spreader, Clayton West, Extonville Rd, Yardville, NJ 08620.

For Sale- 30 Holstein cows, NH 56 rake $995, IH 666 Diesel $8500, NH 404 crimper $195, 323 & 10 corn picker, 717-354-0266

For Sale- 3+ Acres in Lehighton, PA, Owner financing, 609-268-1842 after 6 30 p.m

For Sale- DeLaval 1½" glass pipeline, 60 cows, complete system, Burlington Co 609-499-0897

For Sale- 15 head feeder cattle $5500, Washington Co 301-842-3324

Wagon with corn sides, hay rack, hyd hoist, 8 ton gear, all 3 yrs. old, wills sell bed separate, 301-756-2087

For Sale- White and Scotch pine trees, dig your own, 4-16 ft. $8 each, Carroll Co. 301-374-1049.

Wanted- Hot water furnace, 215-683-8515 Berks Co.

For Sale- Mobile home 10x56, 2 bedrooms, 56 ft deck, new carpeting, new hot water heater, many extras, must be moved, $2800 or best offer, 717-334-5773 after 5 p m Adams Co.

MAILBOX MARKET

For Sale- Farmall Vacuum lift for parts, Wanted- Cinder or concrete blocks 1000+ at reasonable price, Monmouth Co, 609-758-8207.

For Sale- First calf Guernsey heifer, due to freshen in Mar. $495, Holstein feeder bulls, approx. 350-400 lb 1200 lb Polled Hereford bull $800, Mifflin Co 717-935-5282

For Sale- Big Dutchman poultry feeders, 3 2 line feeders with 2700' trough and chain, 3 1 line feeders with 900' trough and chain, Charles W. Litwhiler, Columbia Co 717-458-5408.

For Sale- AC Mounted corn picker, $500, Gehl flail chopper $300, 301-592-2969 Baltimore Co.

For Sale- 20 roosters, 2 hp. Refrigeration unit and milk cans, Reuben B. Zook, Rd 1, Kinzers, PA, 2 miles southwest of Gap.

For Sale- 1976 Chevy Blazer, K-5, automatic shift, full time 4 wheel drive, Lebanon Co 717-865-3046 make offer

For Sale- Buggy in good condition with front wheel hyd. brakes, make offer, Omer King, 1230 Gypsy Hill Rd, Lancaster, PA 17602.

For Sale- 33 Birro meat saw, stainless steel, meat grinder, Carroll Co 301-756-6290

For Sale- Australian Shepherd female, red Merle, 14 weeks old, $125, 717-642-5810 Adams Co

For Sale- 5 Hampshire ewes, possibility some are bred $50 each, Lebanon Co. 717-867-2798 after 4:30 p m.

For Sale- JD 444 corn head and gravity box, York Co. 717-862-3970.

For Sale- Even Heat heating unit, hot water furnace, domestic coils, steel boiler, $300, Chester Co 215-932-3040.

For Sale- 10 Square used 8x14 slate, NH 717 forage harvester and corn head, Papec and AC forage wagons, Farmall Super M, 717-548-2078 Lancaster Co.

For Sale- Sex Link pullets, any amout up to 200, 22 weeks old, vacc., Jacob K Miller, Rd 3 Box 377, Quarryville, PA 17566.

For Sale- Ontario 13 disc drill $350, Case 430 tractor $1200, Springing Holstein heifers, $1200, Lancaster Co 717-653-8703.

For Sale- 1965 Dodge D-100 pickup, slant six, half ton $350, 1974 Harley Davidson 350SX $600, Berks Co 215-693-5375

Wanted- Hay track, will take down, send price and location, Paul B Sensinig, Box 235, Port Trevorton, PA 17864

Wanted- Used skid tank with pump or any other kind of good tank and pump for fuel storage, Chester Co 215-857-2433.

At Stud- Longman Nubian Buck, Toggenburg (3) Alpine Saanan and LaMancha Bucks For Sale- Doe kids, all breeds, Chester Co. 215-948-3884.

General 6 ton Tag along trailer, original rubber, Lehigh Co., 215-767-5512 After 5 p m

For Sale- 11 yr. Registered Morgan Gelding, broke to drive, John Knight, Orange Co, 703-672-3499

For Sale- Stove pipe heat reclaimer, 6" stove pipe, carpenter's tool box, 10x16x32, one drawer, Lancaster Co. 717-354-9840

For Sale- NI 10 corn picker, field ready, No. 7 picker for parts, $600, 717-345-3092.

MAILBOX MARKET

For Sale- Linde xR-16 Nitrogen tank, like new, filled with semen, would like to sell as complete package, 717-698-6597.

For Sale- 1977 Chevy Silverado C-10 pickup, auto. trans, PS, PB, 31000 miles, excellent condition, 914-258-4543 after 6 p m

For Sale- 10 Angus cows with summer calves, sired by Wye Plantation bull $7000, 3 yr. old Hereford bull $800. 301-658-6849.

For Sale- 12 Springing Holsteins, large in size, due Nov. thru Feb. Clarence Stoner, Lebanon Co 717-865-2745.

For Sale- 500 gal. Wilson bulk tank, direct expansion with 3 hp. compressor, compressor new 2 yr. ago, Mueller tank washer, 717-532-8643 Franklin Co

For Sale- Fox 3310 pull type Harvester with 3 row narrow corn head and a 6½ ft hay pickup, All electric controls, excellent condition 215-932-8999.

For Sale- 17½" Pariani saddle, $175, 18" Whippy Sidesaddle doeskin seat $225, 215-678-1123 between 5-6 Berks Co.

For Sale- Utility box for dual wheel truck, good shape, Lancaster Co 215-267-3966

For Sale- Sink and cabinet 67"L 25"W, wall cabinets 31"W 30½L, 23"L 36"W. $30 Berks Co 215-678-2649.

For Sale- 450 Burlap potato bags, 717-244-2739

For Sale- Reg. Angus bull, sired by Ankonian Dynamo, 21 mo. old, good performer, Circle J Farm, 717-624-2510 Adams Co.

For Sale- 9 yr old Standardbred carraige horse, needs more driving, purebred Duroc service age boar and kiefer pears $2 bu. Henry Fisher, W. Eby Rd., Bird-in-Hand, PA

For Sale- Kools Recutter/Blower in good condition $1500, IH 580 Tandem axle manure spreader 1 yr. old, 717-933-8211

For Sale- 1977 Ford F-350 with 12 ft. Hostetler livestock body, 351 V8, 4 speed, PS, 13,000 miles, A-1 condition, no reasonable offer refused, Bedford Co 814-839-4274

For Sale- NI 2 row narrow picker sheller, $1500, Juniata Co 717-527-4870

For Sale- 8 yr old saddlebred carriage horse, safe and sound, 4 yr old saddlebred stud broke to ride and drive, Ephraim Glick, Box 225, Stormstown Rd., Bird-in-Hand, PA

For Sale- Used Heat houser for AC D-17 tractor $50, Narrow front end for D-17 Series IV, $100, York Co 717-456-5072

For Sale- Best Offer - 5 Purebred Charolais cows with or without calves, 2 bred heifers, due Nov., Juniata Co 717-734-3761.

For Sale- 11 ft. Chisel plow, new $1500, Walsh 200 gal sprayer, used 40 acres, $800, Centre Co 814-355-0456 or 814-359-3147

For Sale- 2 ft. cap for 8 ft pickup head, 4 IH front weights with bracket $150, 215-847-2619

For Sale- 1000 Sex Sal pullets, 20 weeks old Nov 2, Henry K Beiler, Vintage Rd, Rd 1, Box 120, Christiana, PA

For Sale- McCormick Wagon chassis with tires $125, good condition, grass pickup to fit NH 818 harvester $100, Montg. Co 215-754-7593.

MAILBOX MARKET

Must sell- Wedding dress, bought Feb 1978, white, long sleeve and empire waist, has short train, worn once, just cleaned, $60 or best offer, 717-299-4282 Lancaster Co.

Wanted- Farm, good master for a very nice friendly Great Dane, no charge, 717-872-5923 Lancaster Co.

For Sale- JD 720 gas tractor, on rubber, PS, 3 pt., live PTO, belt pulley, good condition, Amos B. Zook, Rd 1, Buena Vista Rd., Gap, PA

For Sale- NH 273 baler with super sweep, very good condition, John R Martin, Rd 3, Hahnstown Rd., Ephrata, PA.

For Sale- 2 12 hole, 3 10 hole Smidley hog feeders, $10 a hole or $500 takes all. Jacob Stoltzfus, 42 Golf Rd., Myerstown, PA.

For Sale- 2 barrel carburetor and intake manifold for 318 Dodge, make offer, Lancaster Co. 717-569-3958 after 5 p.m.

For Sale- JD 45 EB combine, cab, 10 ft grain head, hume reel, like new, $5800 or make offer, York Co. 717-993-6505 after 6 p m

MAILBOX MARKET

Wanted- Used Ribstone silo to take down and a large frame house or barn which you wish to be removed without expense, Apples $4 bu. John Martin, Rd 1, Denver, PA 17517.

For Sale- Trucks- 1965 Mack 10 wheeler, good for logging, 1972 F-600 Ford chassis, 23,000 gross, good condition, 717-264-3519.

For Sale- 1 horse Messinger tread power and 18 thrasher, complete, 100 egg super hatcher incubator, 215-536-8291 Bucks Co.

Wanted- Used Intake and Exhaust manifold for 1953 AC gasoline WD 45, Serial 45-8062-G, 215-966-4679, Box 258A Rd 2 Macungie, PA.

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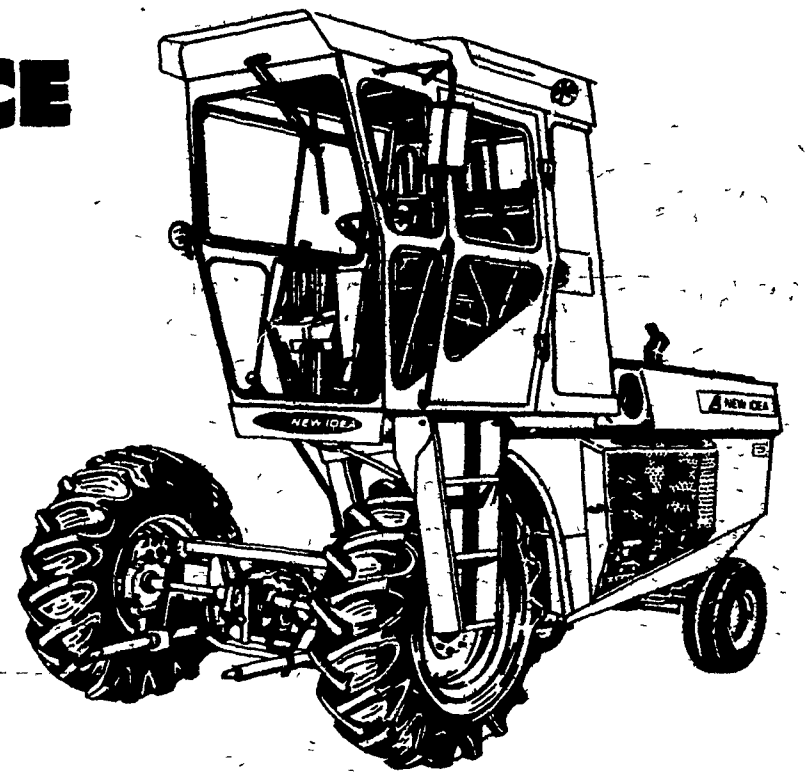

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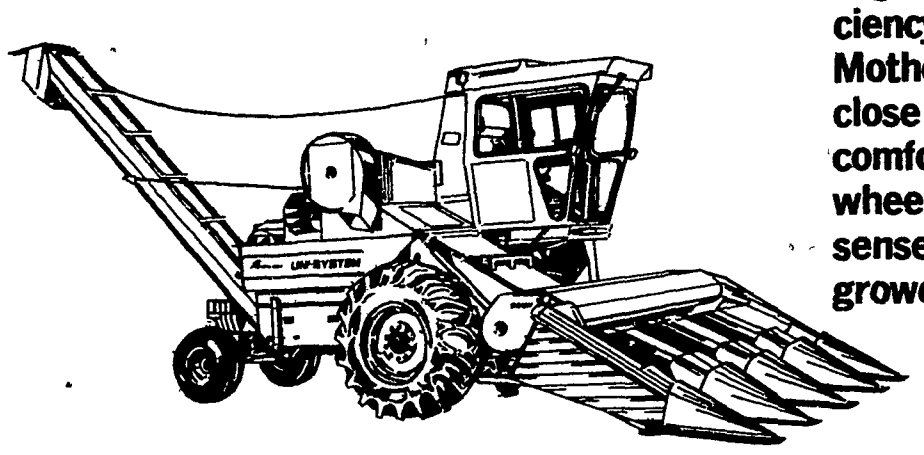

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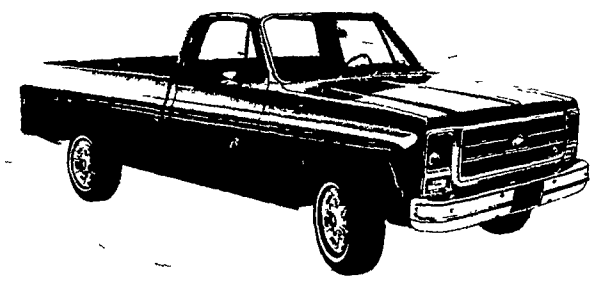

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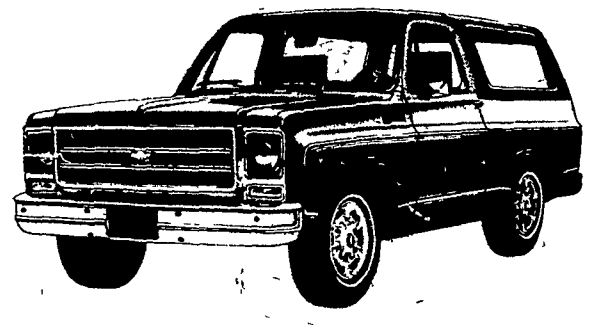

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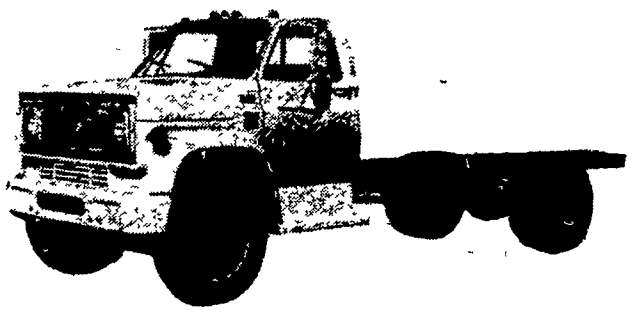

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Carol Zepp - world traveler - values her life as American citizen

Carol Zepp, 20, was an active 4-H'er in Adams County for eight years. During that time she participated in many activities offered for 4-H'ers and was also selected as the Adams County Dairy Princess. All her activities helped her gain poise in meeting people and confidence in herself.

Her years of involvement paid off this Summer when she participated in the People to People Citizen Ambassador program, a travel-exchange program of young people, which took her to seven countries in 38 days.

Carol, the daughter of Mr. and Mrs. Norman Zepp, New Oxford R2, said, "It was a good way to learn. You find out for yourself the way things are. I have always been interested in history, and it made it all that much more interesting."

A junior at The Pennsylvania State University, Carol said she found many Europeans with "wrong impressions" about the United States, but that the people were "basically the same". She felt she was able to clear up some misconceptions and help change her hosts' opinion of Americans.

In some countries she was a tourist, visiting tourist attractions, taking pictures and living in hotels. In others, and these were her favorites, she was an exchange

As she looks through her travel journal, Carol realizes a deeper sense of understanding for other people and her life as an American.

student, living with a family and participating in their activities.

Holland was the first country visited, and the first where she stayed with a host family. It left a permanent impression. "I had the best time in Holland. They were really interested in knowing about America."

She stayed with her hosts just four days, but felt she could really communicate since her host father and her seventeen-year-old host sister both spoke English. She explained that it was British English, and she found herself speaking English with an accent.

She called Holland a "quaint country. Everything was very symmetrical and the houses had red tile roofs. The countryside was really flat with a lot of canals." It was a dairy country, which was interesting for the former Dairy Princess. "You could look across the fields and see them dotted with Holstein and red and white cattle."

In Holland she saw farms with about 40 head of cows, and while most were dark red, like Ayrshires, they were all shorter and stockier than the dairy cows in this country. Carol visited a double four herringbone milking parlor, and was told that the cows milk about 20 pounds of milk per milking. She explained that the cows were fed pellets while milking and ate fresh-cut grass. The milk was stored in bulk tanks.

Carol said she appreciated her Dutch family, adding, "They took time to enjoy things. They are quiet people and they communicate well."

Carol said she feels Americans could learn a lot from the Dutch people. "They are economizing with small cars and small homes." She was impressed with the number of people who rode bicycles, and pointed out that she felt their whole world revolves around their local town. They just put saddle bags on their bikes, and "That's how they got around. It is not unusual to see girls with skirts just hop on their bicycles and go."

She said her family told her they felt American cars were too big, and that Americans waste too much. She added that she found the Dutch very conservative.

Carol said she appreciated having her Dutch hosts help her with purchases, because they could point out what was a good buy. Her stay in Holland was a happy experience for her. She smiled, "I could have stayed in Holland."

In Denmark, she had another host family. She said, "Denmark is really a northern, Scandinavian country. It was cold and I bought a jacket there." Her whole host family spoke English, and her father said he had learned from watching John Wayne movies.

In Denmark, she said, "They really embrace the American way. They try to be like Americans. They wear tight blue jeans. It didn't feel so different in Denmark."

Carol spent another three days in England living with a family, whose father was a controller at the airport. She said she learned a lot about her heritage there. "It doesn't strike you that we have such a big English heritage. I saw signs to Lancaster and to York."

She toured a lot in England with her family, and said it was a big adjustment to see cars driving on the left side of the road. She characterized the countryside as "pretty, with thatched roofs, rose gardens and red tile roofs."

Perhaps the country that made the biggest impression on Carol was Russia. "It was really an experience. I learned a lot." While she pointed out that she had encounters with "really nice Russians," including one lady at the ballet with whom they communicated in sign language, she added that there were a lot of "grim-looking guards" around.

She said, "The buildings in Russia were older looking, and we saw a lot of poor housing conditions. We were told not to take pictures of military installations."

She said most of the Russian homes have no lawns, but are surrounded by plantings and walls, because "they want as much privacy as possible. You could hardly see the houses."

She said the styles worn were "not modern. They were big people and many women wore head scarves and bold print dresses. They wore dark outfits and didn't look very happy. They seemed resigned."

"The thing that hit me the most is that we take so much for granted. I had so much sympathy for the people. We are a big mystery to them. They don't know anything else. They are like children - so sheltered from the outside world. We are so free to go wherever we want to and to have the opportunities to travel. It was kind of depressing, but I knew I wasn't going to live there," Carol stated.

Frequently her group encountered posters "to rally people to support the government. We also saw many posters of economic achievement." Her group also learned that Russia is a "land of waiting." There are lines to get into stores and lines to make purchases, she noted.

While Carol said she didn't enjoy the Russian food, she was glad for the opportunity to try caviar. She summed up her Russian experiences by saying, "It's a completely different world."

Germany and Switzerland were also on her tour and she enjoyed both countries. Noting that she made it a point to ask about farms whenever possible, she said Swiss herds average about eight to ten cows. They visited a bell factory there and learned that week-old calves are given the traditional Swiss cow bell.

Her impression of the Swiss, "They walked a lot outside. It was so quiet and we saw many old men smoking pipes. The pace was slow in Switzerland."

On her visit to Paris, Carol felt a little more at ease, because she had studied French. "I knew what to expect. They could understand me and I could understand them. It was quite an experience to speak French."

The palace at Versailles, a visit to the Louvre, a night trip on the Seine and a visit to the Eiffel Tower were some of the highlights of the Paris visit.

Carol said it was her feeling that Europeans look down on the United States, assuming that Americans do everything just for the "dollar." However she learned, "America has had so much influence around the world. Our Allies depend on us so much."

She said the whole world watches the United States. "There is no news broadcast that doesn't mention the U.S." However, she pointed out, "Many foreign citizens only see the bad of the United States."

For Carol, the trip was very worthwhile. "The main thing that bothered me," she stated honestly, "was when I couldn't communicate."

Carol returned with many lovely souvenirs of the countries she visited, but she also returned with a deeper sense of understanding of other people, and of her life as an American.

Carol accumulated numerous souvenirs in her travels. Holland, "a quaint country", as she describes it, was a favorite stop. In her travels, she has realized that America has had influence and the "whole world watches the U.S."

Homestead Notes

As a participant in the People of People Citizen Ambassador Program this past Summer, Carol Zepp had the opportunity to visit seven countries in Europe and Asia.

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12'	15.55	10.54	7.93
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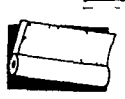

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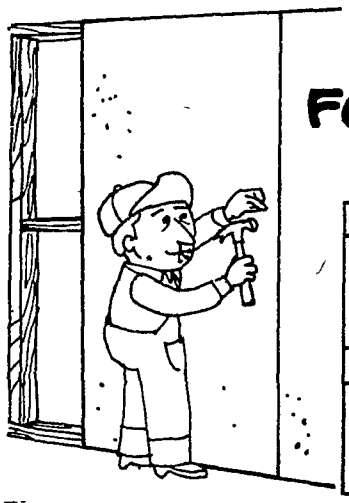

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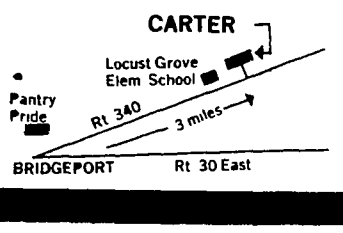

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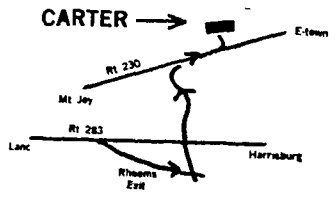

Junior Cooking Edition

If your family as a "sweet tooth", serve candy as a dessert. It will not spoil one's appetite for other foods. The recipes in this week's Junior Cooking Edition will offer some suggestions. The recipes that use popcorn and cereals are of special interest this season.

Homemade candy is also a nice gift for relatives or friends throughout the Holiday season.

If you have a favorite recipe you would like included in the Junior Cooking Edition, please send it to Junior Cooking Edition, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

Be sure to include your name, age, and complete address. It is also very important to include a complete list of ingredients, and directions.

NUTTY O'S

½ cup packed brown sugar
½ cup dark corn syrup
¼ cup butter
½ teaspoon salt
6 cups cheerios cereal
1 cup pecan halves, walnuts, or peanuts.
½ cup slivered almonds

Heat oven to 325 degrees F. Butter jelly roll pan, 15½ x 10½ x 1 inch.

Heat sugar, syrup, butter and salt in 3 quart saucepan over medium hear, stirring until sugar dissolves. Remove from heat, stir in cereal and nuts until well coated. Spread in pan and bake for 15 minutes. Cool 10 minutes, loosen with metal spatula. Let stand for 1 hour. Store in covered container.

Yield: 8 cups

Mary High, Age 10, Robesonia, Pa.

OLD FASHION FUDGE

1 cup granulated sugar
⅓ cup cocoa
¼ cup butter
¼ cup milk
1 tablespoon light corn syrup
1 teaspoon vanilla
½ cup chopped nuts
2 cups confecctioners sugar

Mix sugar and cocoa in a 2 quart saucepan. Stir in butter, milk, and syrup. Mix over medium heat, bring to a boil for 1 minute. Remove from heat, add vanilla and nuts immediately. Add sugar snd spread in ungreased square pan. Chill and cut.

Brenda Paxson, Age 15, Cochranville, P-

COCONUT CANDY

1½ cups brown sugar
3 cups granulated sugar
1⅓ cups milk
1 teaspoon butter
1 small coconut, grated
1 teaspoon vanilla

Grind or grate the fresh coconut. Mix sugar, milk and butter together. Stir until sugar is dissolved

When the mixture comes to a boil, add coconut. Cook until a soft ball forms when dropped in cold water (236 degrees F).

Remove from the heat and add vanilla. Pour into a flat buttered pan. Cut into squares when cool.

Grace R. Brubaker, Age 10, Loysville, Pa.

CREAM CHEESE SNACKS

1 8oz package cream cheese
1 3oz. package cream cheese with chives
1 cup dried beef, chopped fine
6 green olives
2 small sweet pickles
½ cup chopped nuts
1 tablespoon mayonnaise
1 teaspoon granulated sugar
slices of bread, buttered

Have cream cheese at room temperature and add the remaining ingredients, except bread, blend well. Spread on bread.

Kathryn Miller, Age 12, Hartly, Del.

MUNCHKINS

1 can refrigerated biscuits
granulated sugar
cinnamon

Open can of biscuits, and cut each into fourths. Fry each until golden brown in hot fat. Drain on paper towels and roll in powdered sugar, or a sugar and cinnamon mixture.

Note: Leftover sugar can be saved for the next times, and the oil can be reused, also.

Susan Dodrer, Age 8, Littlestown, Pa.

BUTTERSCOTH CHEWS

½ cup butter or margerine
2 cups light brown sugar
2 eggs
1½ cups flour
2 teaspoons baking powder
1 teaspoon salt
1 teaspoon vanilla
1 6oz. package butterscotch morsels

Melt margerine over low heat. Remove from heat and stir in sugar until well blended. Cool. Stir in eggs.

Sift together flour, baking powder, and salt. Add to the above mixture and stir in vanilla and butterscotch morsels. Spread in a 9x13 inch greased pan. Bake 25 minutes at 350 degrees F. When cool cut into squares.

Martha Stoltzfus, Age 9, Hegins, Pa.

PEANUT CARAMEL CANDY

¾ cups peanuts
½ cup brown sugar
¼ cup dark corn syrup
¼ teaspoon salt
½ cup water
2 tablespoons butter
1 teaspoon vanilla
4 cups puffed rice

Crisp the puffed rice in oven about 10 minutes. Mix rice and nuts in a greased bowl. Combine sugar, water, syrup, and butter. Cook, stirring frequently until it forms a soft ball in cold water. Pour over the rice and nuts and stir until well coated. Then pour in a cake pan and press. Cool and cut into pieces.

Miriam High, Age 6, Robesonia, Pa.

(Turn to Page 93)

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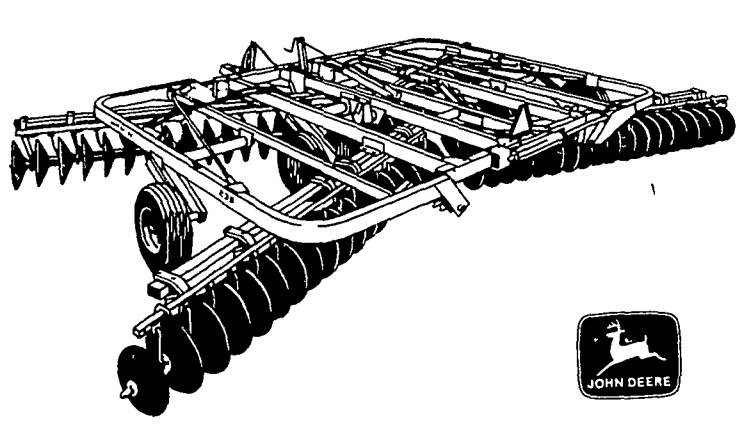

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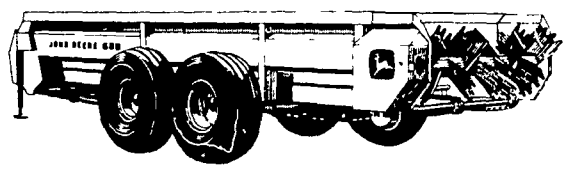

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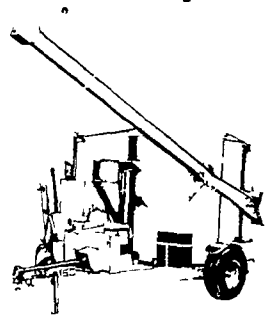

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Berks Co. women attend convention

LEESPORT - Berks County Farm Women met for their 28th annual convention at the Berks County Agricultural Center, Leesport, October 6th, for a day full of entertainment, elections and business.

Highlighting the affair was guest speakers, Charles E. Fair, Pastor Alsace Lutheran Church, Reading and Debbie Sunday, Berks County Dairy Princess.

Elected to serve as County Officers were: Verna Taylor, Boyertown, Vice-President; Cindy Hetrick, Oley-Secretary; Fay Daub, Bethel-Treasurer.

Awards were also presented to Berks County Society of Farm Women Society 1 for attendance and Societies 3, 4, and 6 for scrapbook awards. All groups received awards for their safety programs.

New officers were elected at the recent Berks County Farm Women Convention. Pictured here are Darlene Yost, county president; Helen Hess, state president; and Fay Daub, county treasurer.

MILK
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Junior Cooking Edition

(Continued from Page 92)

BAKED CARAMEL POPCORN

6 quarts popcorn
1 cup margerine
2 cups brown sugar
½ cups molasses
1 teaspoon salt
½ teaspoon baking soda
1 teaspoon vanilla

Bring margerine, sugar, molasses, and salt to a boil over low heat and cook for 5 minutes. Remove from heat and add soda and vanilla. Stir until well mixed. Place popcorn in pan and pour syrup over popcorn and bake at 250 degrees F for 1 hour, stirring every 15 minutes. Add peanuts, if desired, after baking.

Earl Shirk, Age 10, Leola, Pa.

LOLLIPOPS

2 cups granulated sugar
½ cup cold water
½ teaspoon food color
1 cup light corn syrup
1 teaspoon flavoring, your choice

Cook sugar, syrup, and cold water until hard crack stage, 300 degrees F. Remove from heat. When bubbling stops, add flavor and color. Drop by spoonfuls onto wooden skewers, or popsicle sticks that have been placed on an oiled cookie sheet. Makes 20 lollipops.

Mary High, Age 10, Robesonia, Pa.

CARAMEL CORN

15 cups popped corn
1 cup brown suagr
½ cup butter or margerine
¼ cup pancake syrup
½ teaspoon salt
½ teaspoon baking soda

Pop corn. Mix next four ingredients in a saucepan until edged gets bubbly. Cook 5 minutes. Stir in soda until foamy. Dribble over popcorn that has been placed on a cookie sheet. Bake 1 hour in 200 degree F oven, stir every 15 minutes.

Rodney Bomgardner, Age 8, Annville, Pa.

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Ca. Woman wins Miss Apple Queen USA, 1980

By SHEILA MILLER

GETTYSBURG — Jennifer Langeberg, the Sebastopol Apple Blossom Queen, travelled to Adams County all the way from California to win the title of Miss Apple Queen USA, 1980. The crowning of the national winner was part of the Apple Harvest Festival, held October 6-7 and 13-14.

Jennifer was one of 14 contestants who participated during the last week's activities to secure the national recognition and award. As Miss Apple Queen USA, she was given a cash award of $1,000.00. Her responsibilities for the coming year will include attending conventions and speaking to the public about the values of apples. Jennie will be working closely with the International Apple Institute, Washington, D.C.

Jennie is a student of the University of California, where she is studying to be a design major or an architect. She enjoys painting, especially watercolors. She recently went on a 600 mile bike trip and performed in an ice skating show with Peggy Fleming.

"An apple a day is the healthy way", commented Jennie. When asked how she felt the women's liberation movement would view the Miss Apple Queen USA contest, Langeberg replied, "I feel they would be in favor of it because it is not a beauty contest. The participants are not judged on appearance, but poise, & knowledge of apples. If they knew about it, they would think it's a good idea."

The chairman of the evening's festivities was John Adamik. Peggy Lott, of Gettysburg, served as queen coordinator. Peggy is also the mother of the 1978 Miss Apple Queen USDA.

Peggy explained that the preparations for the contest begin back in the spring. At that time, the Gettysburg Chamber of Commerce sends out correspondence to participating states to see who their queens are and whether they will be entering the national competition. The number of states who enter varies from year to year. When asked why, Lott said that the number usually hinges on the state's financial ability to send a contestant.

The national queen is selected on her knowledge of apples and the fruit industry, her poise, and her ability to speak in public. According to Peggy Lott, beauty is not high on the list of qualifications. She pointed out that the contest is still Miss and not Ms. The states of Pennsylvania and Michigan are the only two states that require their queen representative to actually be involved in the apple industry.

Judges for the contest were: Margaret Coblintz, director of chaperones, Miss New Jersey Scholarship Pageant; Deborah Herring, Associate editor of the American Fruitgrower Magazine; and Yustin Wallrapp, senior vice-president of J. Walter Thompson Co.'s public relations division.

Several hundred fruitgrowers were in attendance at the coronation ceremonies, held at the Sheraton Inn near Gettysburg. They watched video tapes of the queen contestants competing in the "apple packing" contest. The fourteen young women demonstrated their ability to pack apples in plastic bags. They were judged on the amount of bags packed in a specific amount of time and at the proper weight.

The winners of the apple packing contest were: first place, Carol Butler, Maryland; second place, Mary Boyd, Pennsylvania; and third place, Kathleen Ronan, Arkansas. The Miss Congeniality title was awarded to Eunice Lockley, Western New York.

Each of the contestants were called on to complete the saying, "An apple a day . . .", and answer a question that they selected at random.

Kathleen Ann Ronan, Miss Apple Harvest Arkansas

Kathy is a student of the University of Arkansas, where she is majoring in psychology. She feels the mind is fascinating and is anxious to explore it. Kathy likes to sing and entertain. She has worked with the special olympics and owns two Quarter horses. Her pet peeve is pessimistic people.

Kathy completed the sentence, "An apple a day . . . makes nutrition just like play."

When asked what she would do if neither time nor money were an issue, Kathy answered, "Promote apples." She feels most people do not realize their value in reducing cholesterol and anxiety.

Terry Farrington Rider, Delaware Apple Queen

Terry is a student at Cornell University, majoring in animal science. She hopes to either enter veterinary school or work on the farm. Her hobbies include travelling, horses, field hockey and lacrosse.

Terry explained that in her major the phrase, "An apple a day . . .", would be completed: ". . . keeps the vet away."

She was then asked to describe an apple to someone who had never seen one.

Cindy Valeria Plossay, Maine State Apple Queen

Cindy is a fashion merchandising major at a community college in Arizona, and loves to cook.

Her answer to "An apple a day . . ." was "and happy you will stay."

Carol Louise Butler, Maryland Apple Queen

Carol feels, "An apple a day is the only way." She explained that the apple is known as the king of fruit and the adaptable apple because it is the most beautiful, glorious and imperial fruit; and it can be used to make so many things, whether it is cooked, baked or just eaten raw.

The Maryland queen is a student at the University of Maryland, where she is studying civil engineering. She would like to do something to enhance the environment. Carol likes to ride her unicycle, write poetry and enjoys backpacking.

Heidi Joan Bintz, Michigan Apple Queen

Heidi is an agriculture economics major at the Michigan State University. She rides and shows her horse, "Jonathan," in both English pleasure and

(Turn to Page 95)

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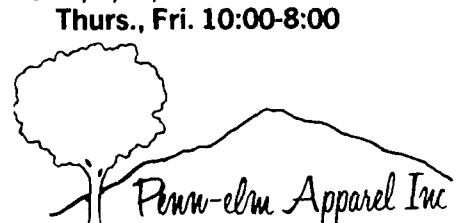

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Miss Apple Queen USA

(Continued from Page 94)

western classes. Heidi is also a ski instructor at a resort called Apple Mountain, where her favorite place to eat is called Apple Restaurant.

"An apple a day is the USA way," commented Heidi.

Audrey Hlavac, Eastern New York Harvest Queen

A business administration and marketing major at Columbia Community College, Audrey enjoys tennis, gymnastics, sewing, and fishing for strawberry bass. She loves cats and her pet peeve is phoney people.

"An apple a day would make my day any day", was Audrey's answer to the phrase.

Audrey's favorite apple is the golden delicious variety. She feels that they are good eating and are excellent for cooking.

Eunice Lockley, Western New York Apple Blossom Queen

Eunice feels that "An apple a day helps keep bad health away." Music is a big part of her life. She plays several instruments, sings and dances. Drama is another one of her interests and she has an ambition to someday become a dramatic nurse. For the present time, she volunteers as a candy striper.

Vicki Lynn Schaffer, North Carolina Apple Queen

"An apple a day helps keep the sweets away," remarked Vicki. Attending Western Carolina University, she is an English major with ambitions to become a newspaper reporter.

When asked what source of energy she feels the government should pursue over the next five years, Schaffer commented that she felt solar energy would be her choice because it is nature's source of energy and it is free.

Hope Marie Varian, Ohio Apple Queen

Hope is a horticulture and floriculture major at Ohio State. She loves plants and described her room as a jungle. She also enjoys cooking, sewing and fashion. Varian is a four year letter winner in track and a recipient of the "I Dare You" award.

She thinks that "An apple a day will brighten your way." Varian feels, too, that Miss Apple Queen USA can serve the apple industry by making people aware that she exists through her poise, personality and conscious actions.

Mary Katherine Boyd, Pennsylvania Apple Queen

Representing Pennsylvania, Mary completed the "An apple a day . . ." phrase, ". . . will keep your smile bright and gay." Mary is a student at Harford Community College, where she is studying to become a nurse. Her pet peeve is too much government interference with farmers. Mary's home is in Delta.

Mary was asked if she feels that women enjoy equal rights, to which Mary answered that she felt the women's movement has come a long way. She remarked that she enjoys being a woman, and doesn't feel that a woman has to act like a man to be equal.

Sallie K. Douglas, Miss Virginia State Apple Queen

Sallie was the only contestant who did not rhyme the ending to "An apple a day. . . ." Sallie felt that an apple a day was never enough.

Douglas is a student of the University of Virginia. She responded to the question on how she felt about the Pope's reaffirmation on the stand of the church to women in the priesthood: "I do not feel that it would make any difference, but the church is built on traditions. When it comes to faith and devotion, sex has nothing to do with it. I am personally not opposed."

Jamie Lee Auxt, West Virginia Horticulture Princess

Jamie kept in mind the theme of the coronation when she explained who she felt had a decided influence on the course of history. Her answer, of course, was Johnney Appleseed.

The student of James Madison University said, "An apple a day, I'd have it no other way." She is a student of speech pathology and has worked with deaf children and those with impaired hearing. She coached children for the special olympics and, as a result, learned patience. Auxt also enjoys water and snow skiing.

Robin Clark, Gays Mills Apple Queen, Wisconsin

Robin hopes to become a veterinary assistant. She is president of her FFA club, and shows horses. She feels that "An apple a day keeps the blues away."

In her farewell speech, last year's Miss Apple Queen USA, Rebecca Pitsch, summed it all up with "An apple a day will brush your teeth, curl your hair, and make you feel like a millionaire."

Long Island graders told clean up potatoes

LONG ISLAND, N.Y. - Four Long Island grading operations must clean up their "B" potatoes as a result of actions taken by U.S. Department of Agriculture officials to enforce golden nematode quarantine regulations. "B" potatoes are small tubers often used for canning.

The graders involved are owned by South Shore Produce, Inc., Baldwin State, Inc., and Remi Wesnofske, all of Bridgehampton, and Water Mill Export, Inc. of Water Mill. All are in Suffolk county. They have been put on notice by the department's Animal and Plant Health Inspection Service that their "B" potatoes that have been graded but not washed do not meet standards of cleanliness required to prevent the nematode's spread. On the grader, the potatoes are run across a conveyor belt with spaces large enough to let soil clods and "B" potatoes fall through but not larger "A" (table stock) potatoes.

The golden nematode is a tiny but destructive eelworm that can reduce potato crops drastically if not controlled. It is easily spread in soil that may accompany potatoes, machinery, nursery stock and other items. Regulations provide that potatoes grown on infested fields be moved only under conditions that minimize the chance of spread. In the United States, the nematode is found only on Long Island and in a small area of upstate New York.

Under the action taken against the four graders, every shipment of "B" potatoes must either be washed or undergo federal inspection and certification before being allowed to move. "A" potatoes originating at the graders are being monitored to determine if they meet regulation requirements.

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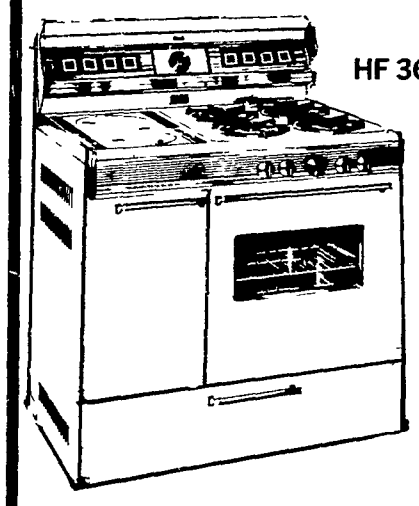

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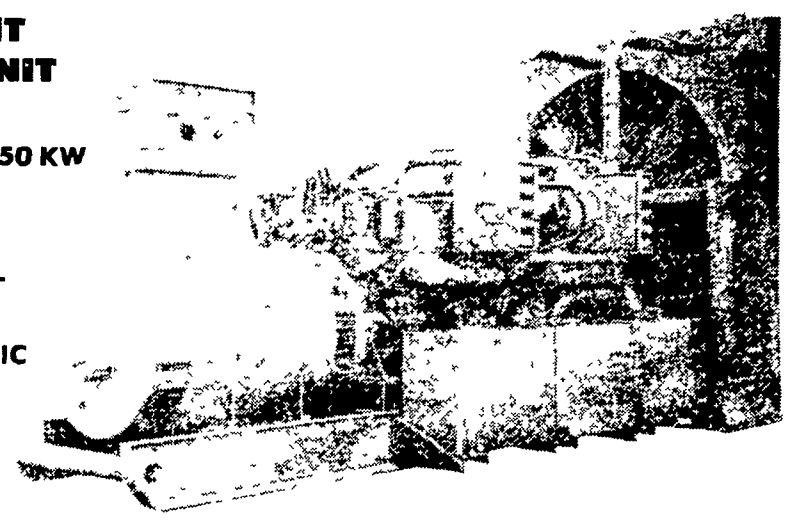

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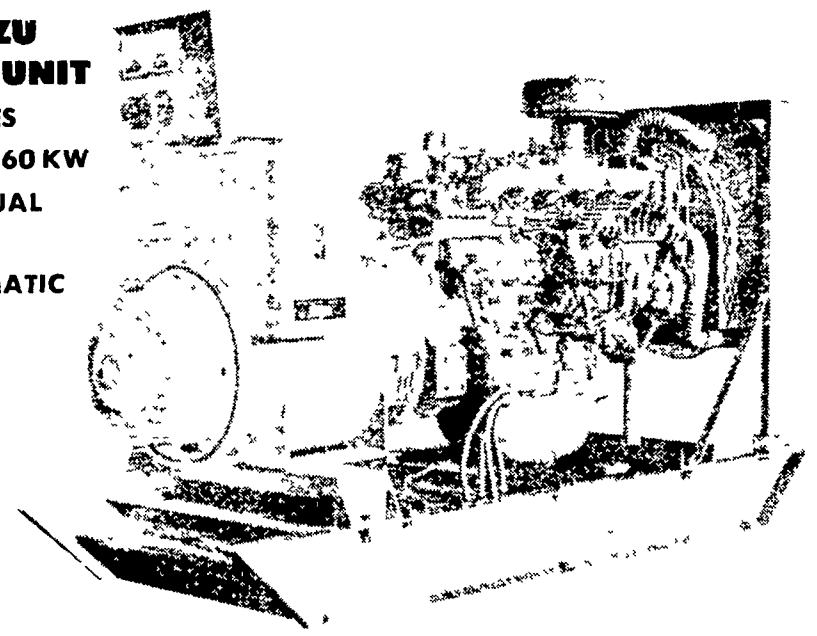

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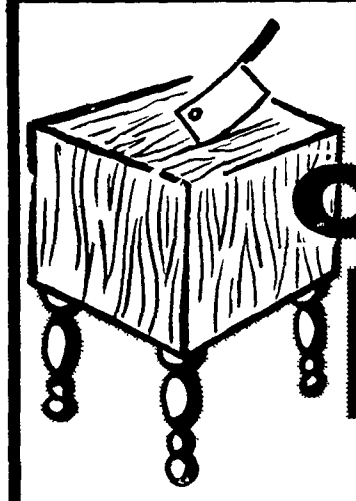

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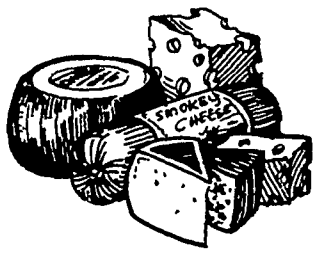
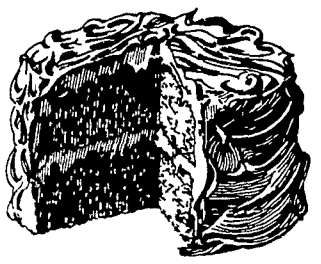


Home On The Range



Cooking with honey...it's a natural

Considered food for kings and gods in ancient times, the importance of the world of the honey bee's sweet product can hardly be overstated.

Honey is a natural, unrefined food, delicately flavored, golden syrup—unique because it is the only natural unmanufactured sweet available in large quantities.

The following recipes have been sent in by our readers so everyone can take advantage of the golden goodness honey has to offer.

Don't forget to check the recipe theme calendar and send in your recipes to share.

GOLEN HONEY GINGERBREAD

2½ cups sifted flour
1½ teaspoon baking soda
¼ teaspoon salt
¾ teaspoon cinnamon
½ teaspoon nutmeg
¼ teaspoon allspice
1 teaspooon ginger
½ cup shortening
½ cup granulated sugar
¾ cup honey
1 egg
1 cup hot water

Sift together first seven ingredients onto waxed paper. Cream sugar and shortening until fluffy; beat in honey and egg. Stir in flour mixture; half at at times, just until blended; beat in hot water until smooth. Pour into a greased 13x9x2 inch pan. Bake at 350 degrees F for 35 minutes or until center springs back when toughed lightly. Cut into square to serve. Top with Honey Whipped Cream.

Honey Whipped Cream

Beat 1 cup heavy cream in a medium-sized bowl until soft peakes form; fold in 2 tablespoons honey.

Mrs. Janet Good, Johnstown, Pa.

HONEYBEAR BROWNIES

⅓ cup butter or margerine
¾ cup granulated sugar
½ cup honey
2 teaspoons vanilla
2 eggs
½ cup all-purpose flour
⅓ cup cocoa
½ teaspoon salt
1 cup chopped nutmeats, optional

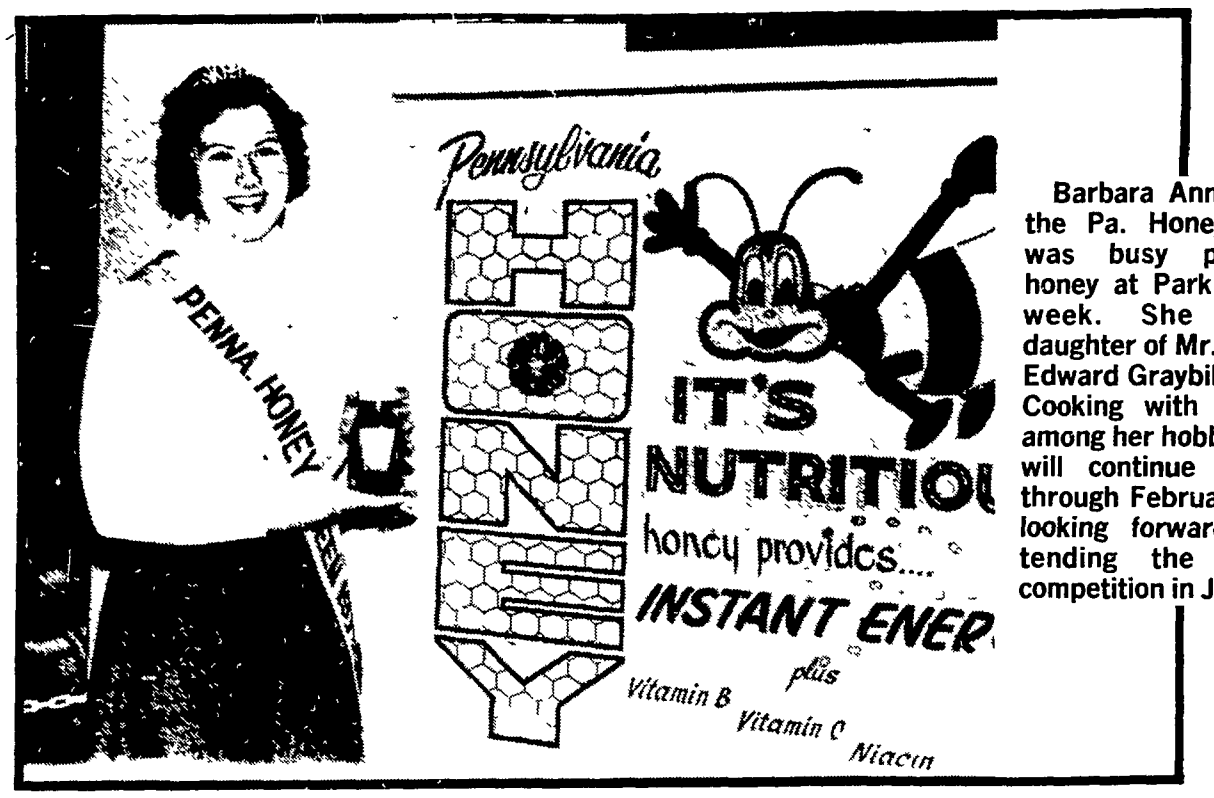
Cream butter and sugar in a small mixer bowl. Blend in honey and vanilla. Add eggs, blend well. Combine flour cocoa and salt. Gradually add to the creamed mixture. Stir in nuts.

Pour into a greased 9x9x1¾ inch pan. Bake at 350 degrees F for 25-30 minutrd or until brownies begin to pull away from the edge of pan. Cool.

Frost with your favorite frosting, if desired.

Yield: 16 brownies.

Mrs. Sue Scouten, Corning, N.Y.



Barbara Ann Graybill, the Pa. Honey Queen, was busy promoting honey at Park City this week. She is the daughter of Mr. and Mrs. Edward Graybill of Lititz. Cooking with honey is among her hobbies. Barb will continue to reign through February and is looking forward to attending the national competition in January.

HONEY CHOCOLATE CAKE

2 cups sifted flour
1½ teaspoon baking soda
½ teaspoon salt
½ cup shortening
1 cup honey
2 eggs
2 squares unsweetened chocolate, melted
⅔ cup water
1 teaspoon vanilla

Sift flour, soda, and salt together. Cream shortening, gradually add honey in a fine stream, beating well.

Add about ½ cup flour mixture and beat until smooth. Add eggs, one at a time, beating well after each addition. Stir in chocolate and blend well.

Add remaining flour alternately with water, beating well after each addition. Add vanilla.

Pour into a greased 13x9 inch cake pan or two 9 inch pans. Bake at 325 F. degrees for about 25-30 minutes or until done in center.

This cake is good either frosted or plain. It freezes well for lunches, too.

Cream Cheese Frosting

8 oz softened cream cheese
¼ cup honey
½ cup coconut
2 tablespoons grated orange or lemon rind, if desired.

Mrs. Kenda Rudewick, Bear, Del.

HUNDRED DOLLAR CAKE

4 cup sifted flour
2 cups honey
3 teaspoons baking powder
3 teaspoons baking soda
2 cups cold water
2 cups mayonnaise
8 tablespoons cocoa
1 teaspoon vanilla

Sift dry ingredients together, Add remaining ingredients and mix well. Pour into a 13x9 inch pan and bake at 350 degrees F for 40 minutes.

Robin Caldwell, Newport, Pa.

HONEY CRACKLE

3 quarts freshly popped corn, without salt or butter
1 cup nuts
½ cup butter
1 cup brown sugar
¼ cup honey
1 teaspoon vanilla

Place the freshly popped corn into a shallow roasting pan. Sprinkle the nuts over the corn. In a small pan melt the butter, stir in brown sugar and honey. Over medium heat, bring to a boil, stirring constantly. Boil gently without stirring for five minutes. Remove from heat and stir in vanilla. Pour mixture over popped corn and stir until well coated.

Bake in a 250 degree F oven, stirring every 15 minutes for 1 hour. Cool completely and break apart. Store in a tightly covered container.

Mrs. James Hill, Blairsville, Pa.

PUMPKIN HONEY CHIFFON PIE

1 tablespoon unflavored gelatin
¼ cup cold water
3 egg yolks
¾ cup honey
1½ cup cooked mashed pumpkin
½ cup milk
½ teaspoon salt
1 teaspoon cinnamon
3 egg whites
3 tablespoons granulated sugar
1 9-inch baked pie shell

Soak gelatin in cold water for five minutes. Beat egg yolks and combine with honey, pumpkin, milk, salt, and cinnamon in top of a double boiler Cook until thick, stirring constantly. Add softened gelatin and stir until dissolved.

Beat egg whites until frothy. Add sugar gradually and beat until stiff. Fold the meringuw into pumpkin mixture. Fill pie shell. Chill for two hours.

Mrs. L.S. Martin, Ephrata, Pa.

(Turn to Page 99)

WANTED: RECIPES!

Home on the Range is your recipe column! We need recipes for the following themes which will be features in the coming weeks. Send your recipe to Lancaster Farming, Home on the Range, Box 366, Lititz, Pa. 17543

OCTOBER

27	Pumpkin Pleasure Deadline October 20

NOVEMBER

3	Casseroles The one dish meal Deadline October 26
10	Holiday Breads Deadline November 2
17	Candy and Confections Deadline November 9

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APPLE DESSERT WITH STREUSEL CRUMBS

2 tbsp. sugar
¼ tsp. nutmeg
1/8 tsp. salt
¼ tsp. grated lemon rind
6 lg. tart cooking apples
¼ cup Honey Brook Baking Molasses
1 tbsp. lemon juice
¼ cup butter or margarine
⅓ cup sugar
2 tsp. Honey Brook Baking Molasses
1 cup sifted enriched flour

Heat oven to 375° F. Mix first four ingredients. Slice apples 1/8" thick. Arrange in alternate layers with sugar mixture in a 6x10x2" casserole. Dribble molasses and lemon juice over apples. Cream butter or margarine, sugar and remaining molasses; add flour. Mix to a crumb consistency; sprinkle over apples. Bake 50 minutes or until apples are tender and crumbs are brown.

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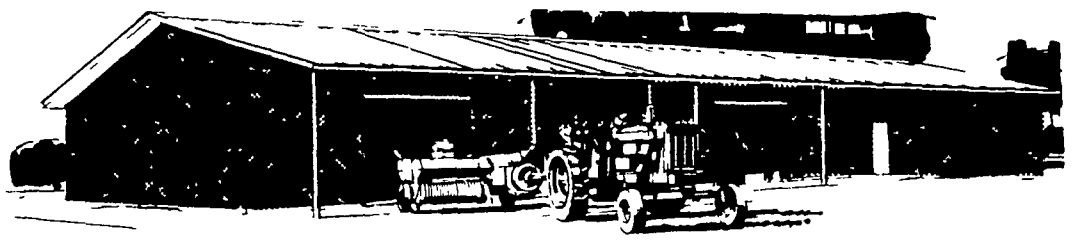

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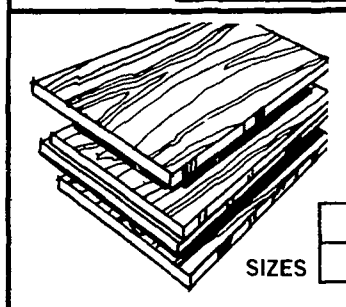

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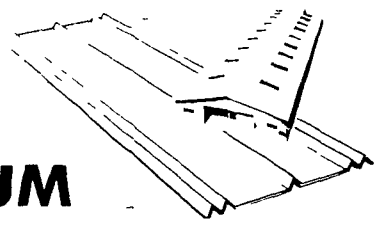

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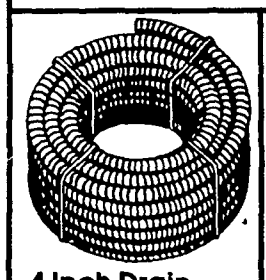

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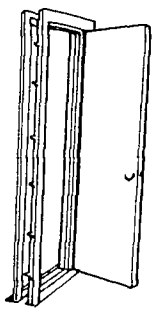

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Livestock producers get $63 million feed aid

READING—U.S. livestock producers received over $63 million in emergency feed aid from the U.S. Department of Agriculture during the 11-month period October 1978 through August 1979, according to Ray Fitzgerald, Administrator of the Department's Agricultural Stabilization and Conservation Service.

Fitzgerald said the money provided financial assistance to farmers and ranchers when natural disasters reduced the availability of livestock feed. During the 11-month period, farmers bought 3.25 billion pounds of feed under the program, Fitzgerald said.

Successful applicants may be reimbursed up to 50 percent of the cost of feed purchased during the emergency period. This, however, may not exceed two cents per pound in terms of feed grain equivalent, according to Paul Keeney Chairman of the Berks County Agricultural Stabilization and Conservation Committee.

During the 11-month period, the Department approved 49,187 (83 percent) of the 59,579 applications received, Fitzgerald said.

During Fiscal Year 1978, the first year of the program, the Department provided $169.4 million to help farmers buy approximately 8.67 billion pounds of feed.

Hope to perform at Farm Bureau convention

PARK RIDGE, Ill. - Bob Hope will perform in person at the 61st annual meeting of the American Farm Bureau Federation.

The AFBF meeting in Phoenix, Arizona January 6-10, 1980 is expected to attract 9,000 - 10,000 farmers and ranchers from 49 states and Puerto Rico.

Hope and his troupe will entertain in conjunction with AFBF's annual recognition and awards presentations at the Convention Center of the Phoenix Civic Plaza the evening of January 8.

The AFBF annual meeting gets under way with a vesper service the evening of Sunday, January 6.

General sessions will be held the mornings of January 7-8, with the afternoons of both days devoted to various commodity and AFBF special interest conferences.

Other highlights of the meeting include the annual talent program featuring finalists from state Farm Bureau talent competitions following the vesper service, January 6.

Of special interest will be the AFBF Young Farmers and Ranchers Discussion Meet finals the evening of January 7, followed by their recognition and awards program.

Business sessions of voting delegates and election of officers, January 9-10, will conclude the annual meeting.

Commodity workshops scheduled

NEWARK, Del. Two commodities workshops have been scheduled this fall for Delaware farmers and other individuals interested in learning more about their crop marketing options.

Sponsored by the Delaware Cooperative Extension Service in cooperation with Merrill Lynch, Pierce, Fenner and Smith, the first of these workshops will be held Thursday evenings, Nov. 1, 8, and 15 from 7 to 9 p.m. in the offices of the brokerage firm, which is located in the American International Building at 1105 N. Market Street, in Wilmington.

A second, similar workshop will be held in Dover December 6 and 7 at the Sheraton Inn. Sessions both days will start at 8:30 a.m. and run to 3:30 p.m. There will be a registration fee of $15 per person to cover meal costs. (There is no fee for the Wilmington workshop series.)

For further information or to register, contact University of Delaware extension crops marketing specialist Carl German at (302) 738-2511.

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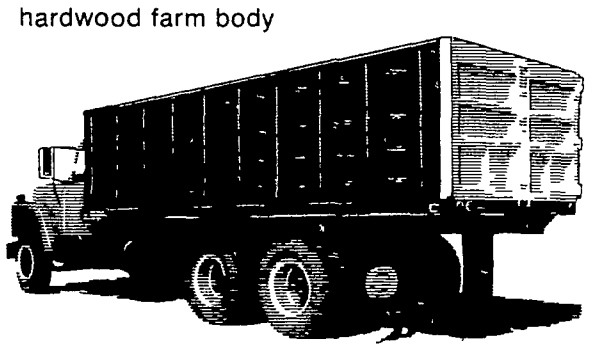

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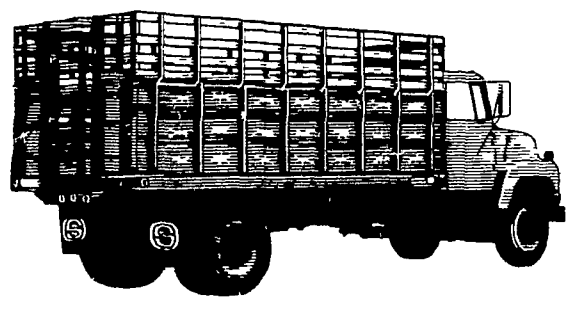

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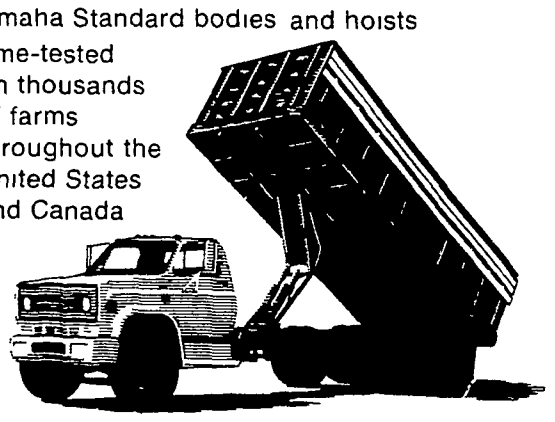

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Omaha Standard

Home On The Range

(Continued from Page 96)

Honey can be bought in many forms including the comb, spreads, and liquid form. Candy bars include honey as a "natural" ingredient.

Honey Hints

Substitute equal amounts of honey for sugar, reducing the total liquids in the recipe by one-fourth cup for every cup of honey...

Lower baking temperature by 25 degrees F to prevent over-browning when honey is substituted for sugar...

Moisten the measuring spoon or cup first with water or oil before measuring honey...

Two tablespoons of honey added to your favorite cake mix will make the cake more tender and less crumbly. For best results, add the honey in a fine stram to the batter as you beat

Honey often crystalizes which does not affect taste or purity. To bring honey back to its natural liquid state, plce container in a pan of warm water until the crystals disappear. .

HONEY ICE CREAM

1 quart milk
1 quart heavy cream
1¾ cup honey
1 teaspoon vanilla
6 eggs, separated

In saucepan, combine first three ingredients. Heat to lukewarm. Add vanilla. Chill. Beat egg whites until stiff, using same beaters, beat egg yolks until thick. Blend yolks and whites carefully. Fold into the chilled mix. Add enough milk to fill chilled container ⅔ full. Makes 1 gallon.

Honey Fudge Sauce

2 oz. unsweetened chocolate
¼ cup water
½ cup honey
¼ teaspoon salt
3 tablespoons butter
½ teaspoon vanilla

Mix first four ingredients over low heat in a saucepan. Increase to medium heat and cook until thick. Remove from heat, add vanilla and butter.

This is a yummy sauce over homemade ice cream.

Mrs. Kenda Rudewick, Bear, Del.

HONEY BANANA BREAD

1¾ cup flour
¾ teaspoon baking soda
1¼ teaspoon cream of tartar
½ teaspoon salt
⅓ cup shortening
⅓ cup sugar
¼ cup honey
2 eggs, well beaten
1 cup mashed banana

Sift together flour, soda, cream of tartar, and salt. Cream shortening, then add sugar until mixture is light and fluffy. Add eggs and beat well. Add flour alternately with banana. Beat until smooth. Pour into a well-greased loaf pan and bake in moderate over, 350 degrees F. for one hour.

HONEY—BAKED CHICKEN

1 3lb. fryer, cut-up
⅓ cup margerine
⅓ cup honey
2 tablespoons prepared mustar
1 teaspoon salt
1 teaspoon curry powder

Arrange chicken in a shallow baking pan. Combine the remaining ingredients and pour over the chicken. Bake 1¼ hours, basting every 15 minutes, until chicken is tender and nicely browned. Good served with rice.

Yield: six servings

Mrs. John Glick, Gap, Pa.

Cedar Crest attends leadership training

LEBANON - Fifteen members of the Cedar Crest FFA recently attended a FFA Leadership Training Conference at the Cedar Crest High School. The purpose of the event was to familiarize FFA members and officers with their duties and responsibilities as chapter leaders.

The group was greeted by Mr. Joseph Hartman, from the Cedar Crest administration. As part of the program, Donald Snyder, the state FFA Chaplain and Tony Eberly, South Central Region Vice-President addressed the group. Dawn Shirk reviewed a series of slides from the National Leadership Training Conference. A meal was then enjoyed by all in attendance.

After dinner, everyone retreated to an officer group room where specific duties of each FFA officer were described.

The highlight of the evening was the Greenhand Quiz Contest where first year FFA members from Lebanon and Schuylkill Counties competed. The contestants had to orally answer difficult questions dealing with the history of the FFA. Competing from Cedar Crest were Lois Houser, Mike Kolovani, and Bobby Beard. Lois and Mike finished fifth and sixth respectively.

Closing remarks were given by Harvey Smith, FFA Consultant.

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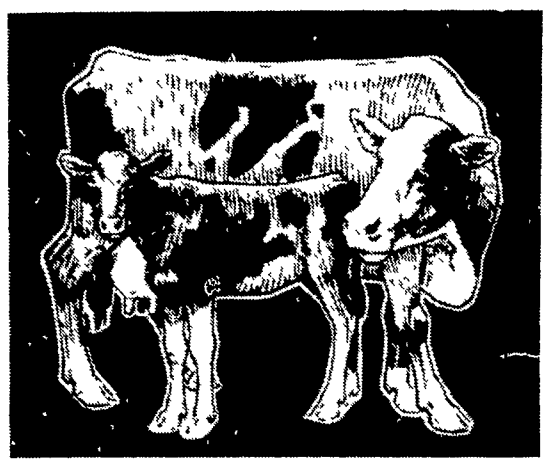

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Farm Women Societies

Cumberland Co. Society 20

The October meeting of the Cumberland Co. Farm Women Society 20 was held at the home of Mrs. Joyce Ritter, Boiling Springs.

The program for the evening was presented by Mr. Galen Karper from Adams Electric. He showed a film titled "Electricity - Handle with Care."

"The Year of the Child - State Youth Project" was explained by president, Mrs. Roy Deitch. Children of Farm Women members may enter with a craft, drawing or painting. Deadline for projects is November 1, 1979.

The Cumberland County Convention will be held November 10, 1979, at 9:00 a.m. at the Embers in Carlisle. The deadline for members to order tickets is October 25.

The election of officers for the coming year was held. New officers are: President - Jean Basehore; Vice President - Beatrice Strock; Recording Secretary - Velma Fertenbaugh; Corresponding Secretary - Sally Sheely; Treasurer - Pat Deitch.

The guest speaker was the fire chief of Kinzer who spoke on safety and stressed the installation of fire extinguishers and smoke alarms. He provided reading material on fire drills and family safety.

The society members enjoyed a social hour and fellowship on the beautiful Fall day.

Members plan to attend the County Convention on November 3 at the Farm and Home Center.

Lancaster Co. Society 6

On Saturday, November 13, nine members of the Lancaster County Farm Women Society 6 were entertained by Society 16 to a delicious luncheon at the Kinzer Fire Hall.

Lancaster Co. Society 9

Mrs. Brenneman presided over the meeting of the Lancaster County Farm Women Society 9. Betty Jo Rausch had the devotions and twenty-five members responded to roll call.

An election of officers was held. The results are as follows: Mrs. Jeanne Brenneman-president; Louise Hoak-vice president; Flossie Morrison-secretary; Helen Huber-treasurer; Erma Tillam-corresponding secretary.

Mrs. Ruth Farmer was received as a new member bringing the total to five new members. Final plans were made for the craft day, October 29, at the Farm and Home Center.

Members were reminded not to forget their fruit for the Thanksgiving fruit baskets that will be prepared.

A plant and flower auction with Ellen Fink as auctioneer, was held in the afternoon.

The November meeting will be held at the Conestoga Center with Rosalee Swearinger.

Lancaster Co. Society 14

Lancaster Co. Farm Women Society 14 entertained Society 4 and the County Officers at the Farm and Home Center on Saturday, October 6 to a covered dish luncheon at 12:00 Noon.

Mrs. Elvin Byler showed slides of her recent trip to China, and told many interesting things about the customs of the Chinese people. The program was enjoyable, as well as informative.

The next meeting will be held at the home of Mrs. Clarence Groff on Wednesday, November 14 at 1:00 P.M.

Lancaster Co. Society 19

A halloween party was held at Shady Maple with 15 Lancaster County Farm Women Society 19 members present. Games at the costume party were led by Betty Saylor.

An election of officers was held with Martha Musser being elected corrosponding secretary and Ruth Heisey as recording secretary.

The society will contribute to the food stand and crafts table at Homemakers Day in the Farm and Home Center on October 29-30.

Fourteen ladies attended the 65th anniversary convention in Somerset County.

Lancaster Co. Society 22

Members of Lancaster County Farm Women Society 22 entertained their husbands with a bowling party held at the Leola Bowling Lanes. Delicious refreshments and prizes were enjoyed by all.

Members were reminded to bring items for the bazaar table October 29 at the Farm & Home Center.

The next meeting will be held November 13 at the home of Mrs. Jack Robinson, Leola, Pa.

Lancaster Co. Society 25

Lancaster County Farm Women Society 25 met on Saturday afternoon, Oct. 13 at the home of Eunice Schlegelmilch. Vera Nauman was in charge of devotions.

The business meeting was conducted by our president, Dorothy Elmer.

A food auction was held, and various foods, including garden produce, canned and dried foods, and a variety of baked foods were auctioned off to the highest bidder. A few plants were also sold.

A good number of our members purchased tickets for the County Convention to be held on Nov. 3rd at the Farm and Home Center.

Lebanon Co. Society 5

There were 24 members of the Lebanon County Farm Women Society 5 present at a halloween costume party on October 9 in the home of Janet Werner of Fredericksburg. Several of the ladies dressed for the occasion.

Marion Maulfair, president, was in charge of the business session. She announced that $650 was given to Cedar Haven by the county societies. The society plans to give a donation of $25 to the 4-H development fund.

On November 7, the group will take a day trip, which will be a mystery trip.

The State Convention will be on January 7-8 in Harrisburg. The next meeting will be on November 13 at the home of Marian Berger of Fredericksburg, R1. Mike Kristovensky of Lebanon will present a program on the aging.

York Co. Society 7

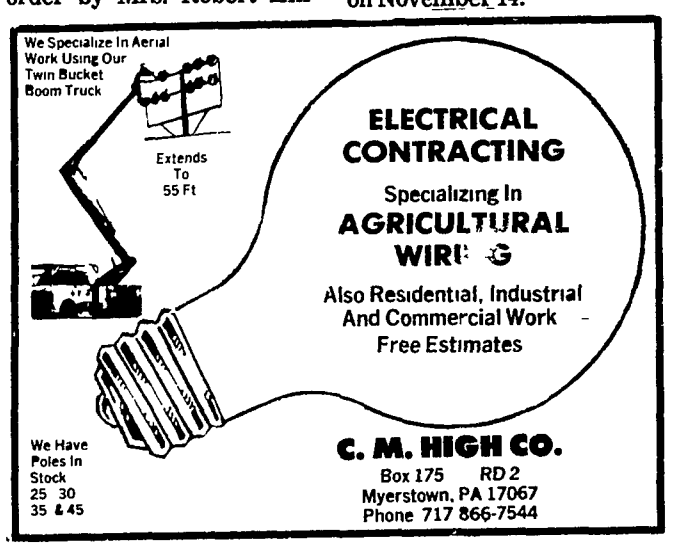
A tour of Pleasant Acres was included in the York County Farm Women Society 7's October meeting.

The meeting was called to order by Mrs. Robert Emswiller, president. Devotions were read by Mrs. John Hoover and roll call was answered with each member reading a health hint.

It was reported that ten members will attend the County Convention on November 1 at St. Matthews Church in West York. The society approved a donation of $100 to the Otterbein United Methodist Senior Citizen Center in Mt. Wolf. A donation was also given to Pleasant Acres for the purchase of patients' Christmas gifts.

New officers for 1980 were elected. They are: President - Mrs. Edward Brothers; Vice President - Mrs. Charles Gallagher; Corrosponding Secretary - Mrs. Clair Heindel and Asst. Corresponding Secretary - Mrs. Charles Brothers. Retaining officers are Secretary - Mrs. Clair Bear; Asst. Secretary - Mrs. Gordon Zinn and Treasurer - Mrs. Guy Rentzel.

The pig game was won by Florella Baney. The next meeting will be a Thanksgiving dinner to be held in the United Church of Christ in Starview at 6 pm. on November 14.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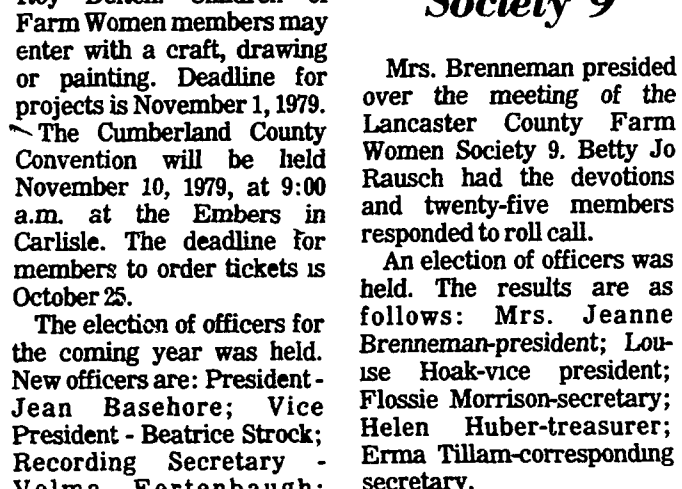

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On being a farm wife - And other hazards

Joyce Bupp

If we mismanage our farming opertions and go under financially, why shouldn't we reach into your pocket for funds to pay our bills?

That, friends, seems to be the trend these days. You and I are expected to bail out the likes of New York City and Chrysler Corporation from their shortsightedness and mismanagement. And, now, there's another big, fat cost hike called for to help pay off the ever-mushrooming financial fallout of the Three Mile Island electric facilities.

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Electricity is still a cheap servant of the people and allows our farmers to produce the world's most abundant and low-priced food supply.

But, nothing burns me quite as much as the continually choking add-on known as the "energy cost adjustment." It's a full fifth of the current bill waiting here on the desk to be paid.

I wouldn't mind quite as much if it was a two-way street.

For instance, last week the stunning October blizzard downed power lines to the dairying operation smack in the middle of the morning milking. A call to the repair service of our public utility brought the pat answer that there were many power failures and no one could give us a vague idea of when the kilowatts might return.

Typically, our farm neighbors came to our rescue. (Bless you, George and Jake!) With the loan of their generator, we managed to finish up the milking by dinnertime, with the power returning just as the milkers went on the last cows.

We can't always lean on neighbors for help; perhaps we should invest in our own back-up power source and spend the several thousand dollars for an emergency generator.

Do you suppose its cost could be deducted from our next several years of electric bills as an "energy cost adjustment."

Tailoring workshop offered

MEDIA - In fashion, this is the year of the suit! This is also the year of high price tags on ready to wear fashions. With basic sewing skills, a person can learn to tailor a suit. A workshop will be held by the Delaware County Cooperative Extension Service of the Pennsylvania State University.

The tailoring workshop will be held in the Toal Building auditorium, 2nd & Orange Sts., Media, on November 2, 7, 14, 16, 28, 30 and December 5 and 12, from 9:00 to 11:00 A.M. Register by sending a check for $23.00 to Maryetta Dorricott, Extension Home Economist, same address as above, by October 31. Make check payable to Home Economics Workshops.

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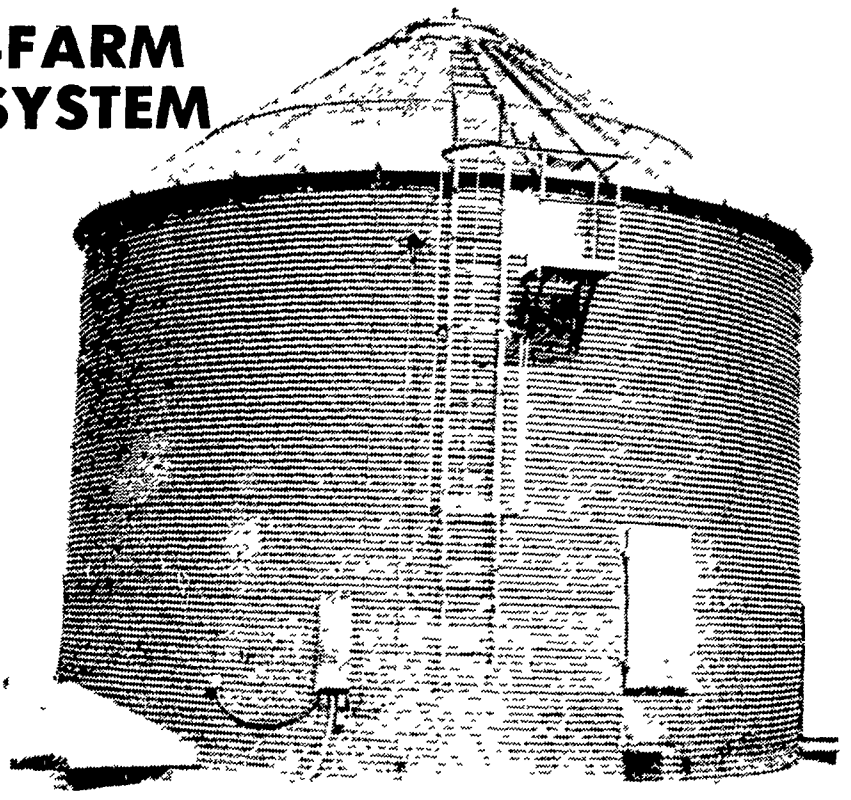

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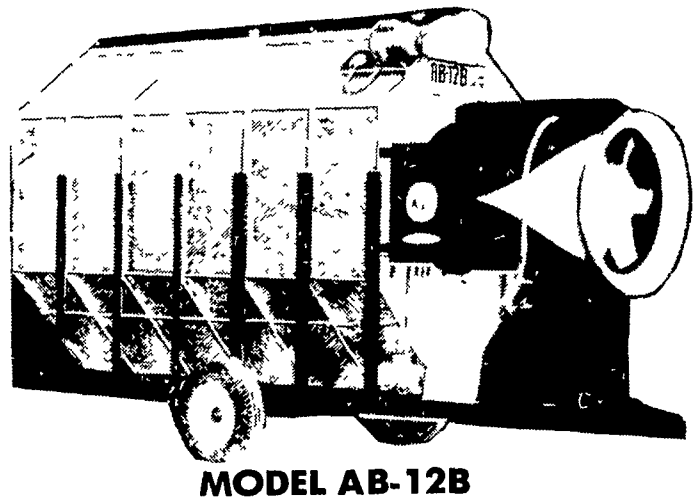

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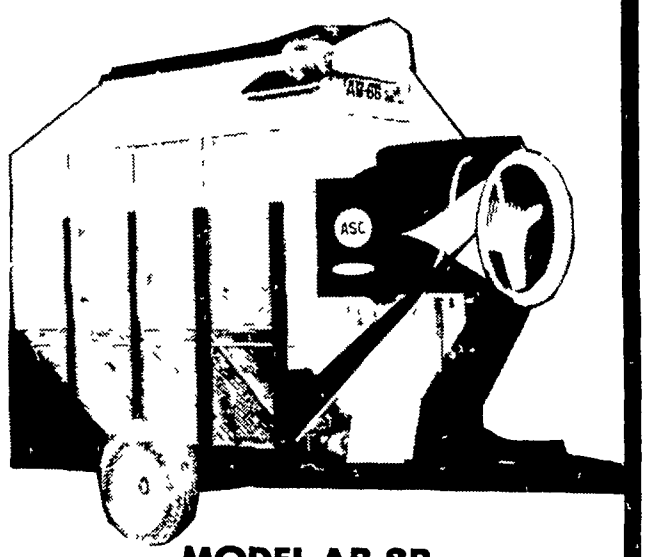

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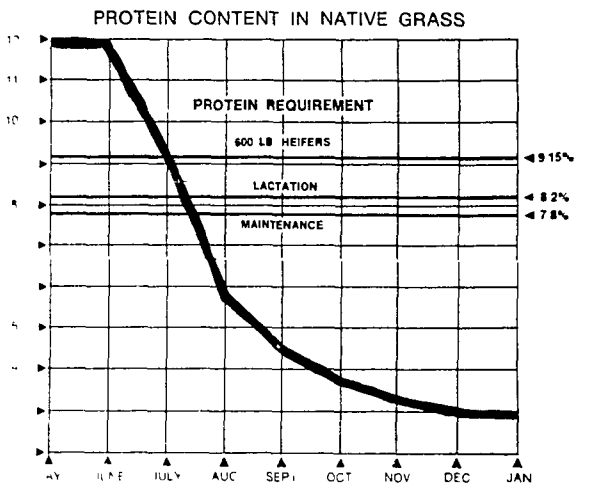

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Holly Milk Cooperative is a marketing plus

Warehousing for both skim and whole powdered milk is included in the Holly facility. The ability to switch from one form of powdered milk to the other gives the plant an unusual ability to respond to market demands.

By RICHARD WANNER

Finding a market for surplus milk is one of the most nagging of problems for dairy cooperatives and their members.

Managing the river of milk that come from dairy farms in the spring flush has been a problem of long standing, but in recent years the milk produced from weekend milkings has been creating another set of challenges.

The management and directors of Inter-State Milk Producers (ISMP) Cooperative and the Maryland Cooperative Milk Producers (MCMP) have joined forces to tackle those problems. The result of their collaboration is a spanking new, very efficient milk processing plant at Mount Holly Springs, just south of Carlisle.

The plant, half owned by ISMP and half by MCMP, is known as the Holly Milk Cooperative. The plant can produce butter, skim milk powder and whole milk powder, as well as small quantities of buttermilk powder.

Holly is only one of six plants in the U.S. capable of producing whole milk powder, a product used primarily in the candy and baby food industries. Although powdered whole milk can be kept for a year or so at 60- to 70-degrees, its shelf life is still much shorter than that of powdered skim milk. That's why there are so few makers of powdered whole milk.

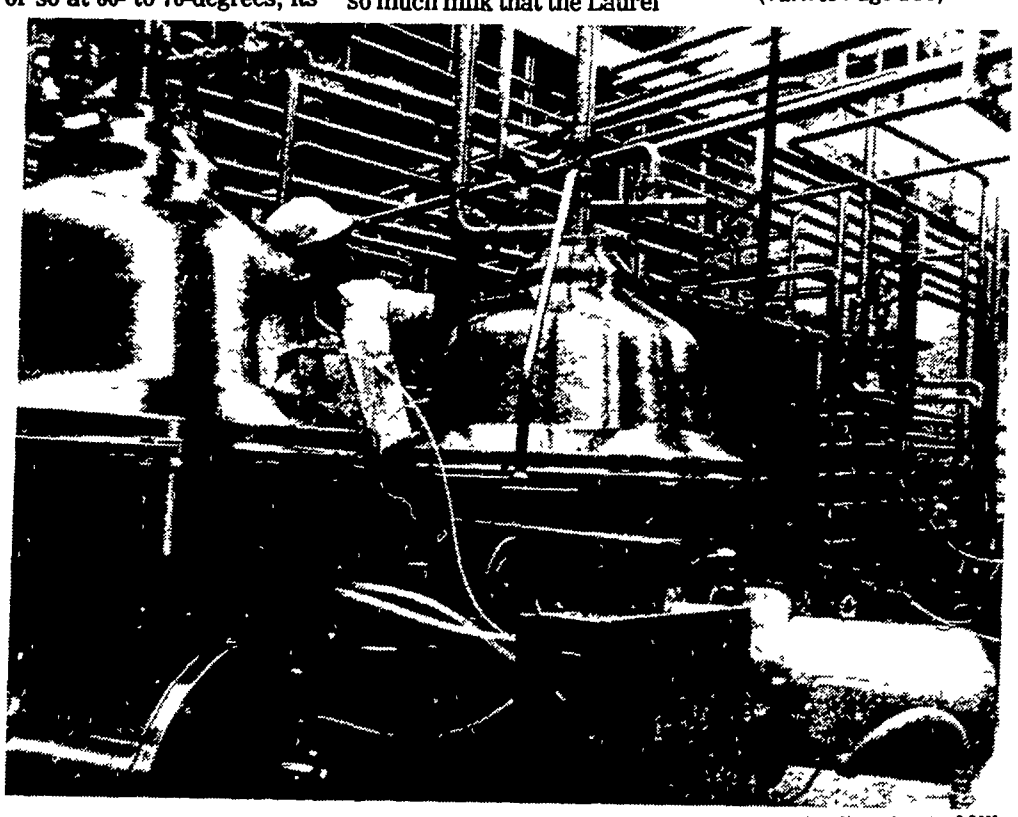
Ralph Strock, MCMP general manager, said the need for the plant developed gradually over a period of about two decades. MCMP had been shipping surplus milk to the Virginia Milk Producers Coop plant in Laurel.

"But the Virginia Co-op members began to produce so much milk that the Laurel plant was running out of capacity," Strock said.

"A few years ago, we could send 30 million pounds of milk to Laurel during the flush period. Last year we were limited to 18 million pounds and this year we could only market 4 million pounds to Laurel."

Alone, Strock pointed out, MCMP couldn't justify the $8.2 million expenditure for a plant that would take care of its members' excess

(Turn to Page 103)



Efficient use of energy was one of the design criteria for the Holly plant. Milk entering these giant cream separators, for example, is first warmed with heat recaptured from the evaporators.

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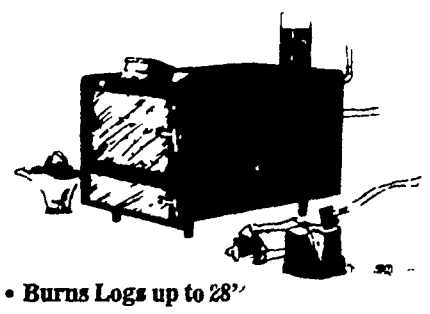

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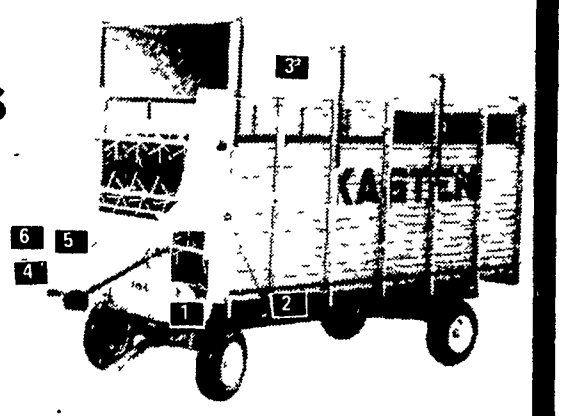

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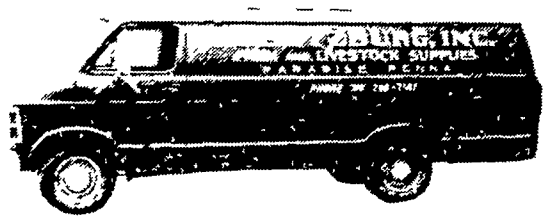

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The Holly Milk Cooperative is a venture jointly owned by the members of Inter-State Milk Producers Cooperative and Maryland Cooperative Milk Producers.

Holly Milk

(Continued from Page 102)

production. Inter-State, however, was experiencing some of the same difficulties, and the decision to join forces was made.

Strock said the plant will have 39 full-time employees the year around. It will have a capacity of some two million pounds of milk per day and in 1980 should turn some 400 million pounds of milk into powder and butter. "But the 400 million pounds is a conservative estimate," Strock noted.

The plant was struck by fire this past spring, just before it was ready to begin operating. The fire was limited, though, to one of the evaporators. After the fire damage was cleaned up, the plant began operating again in mid-August.

Strock said the plant was designed to provide maximum safeguards for the environment, and to use energy as efficiently as modern technology will allow.

"We're able to evaporate six-and-a-quarter pounds of water with one pound of steam in our manufacturing process," Strock said. "Most other plants in the country are doing well if they can get half our results."

Inter-State's general manager, James Honan, said the plant's versatility is a definite marketing plus.

Incoming milk can be changed into butter, whole milk powder or skim milk powder depending on the market. Plants which produce only skim milk powder and butter do not have the third option open to them, he pointed out.

Honan said the whole milk powder is being brokered to a steady buyer. Skim milk powder can be sold either to the trade or on the open market, and the butter is being moved through a broker.

All the product is being sold," Honan said. "That's nice. What's even nicer is that we don't have to go out and peddle it."

We have comfortable markets for everything the plant produces."

xxx

Young people eight through 19 belong to 4-H because they like what they do and do what they like, whether they live on a farm, in a city or in a town. They choose their own projects and activities. Their long-range goals are character development and good citizenship.

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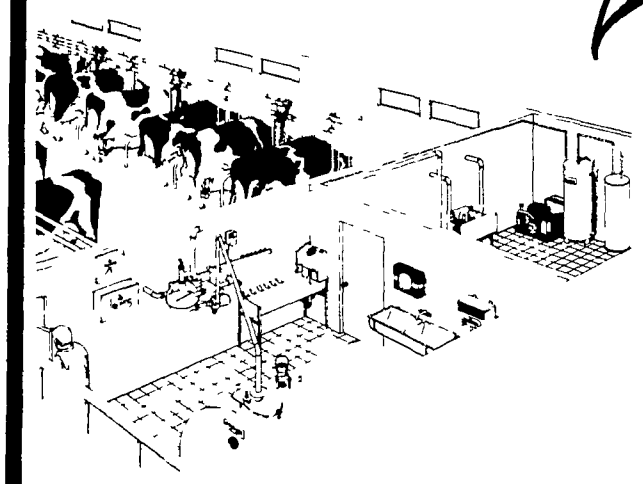

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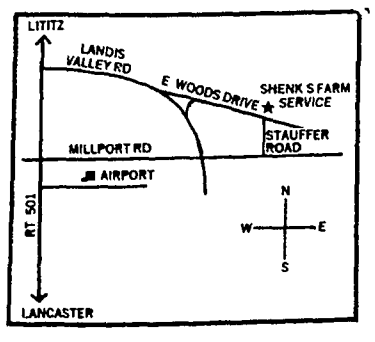

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Berks County ASC seeks committee nominees

READING—Farmers are asking to nominate candidates of their choice to be on the ASC community commitee ballot, says Paul Keeney, Chairman of the Agricultural Stabilization and Conservation committee.

The ASC community committee election will be conducted from Nov. 23 to Dec. 3 by mail ballot.

The 11 ASC communities in Berks County are: Comm. 1 Bethel, Marion & Tulpehocken twps.; Comm. 2 Jefferson, Upper Tulpehocken, & Penn Twps.; Comm. 3 Tilden, Upper Bern & Center twps.; Comm. 4 Perry, Windsor, Bern, Ontelaunee & Muhlenberg twps.; Comm. 5 Albany & Greenwich twps.; Comm. 6 Longswamp, Rockland, Maxatawny, District & Hereford twps.; Comm. 7 Richmond, Maidencreek & Ruscombmanor twps.; Comm. 8 Oley, Pike, Alsace, Lower Alsace & Exeter twps.; Comm. 9 Colebrookdale, Earl, Amity, Douglass & Washington twps.; Comm. 11 Caernarvon, Robeson, Union, Brecknock & Cumru twps.; and Comm. 12 North Heidelberg, Heidelberg, Lower Heidelberg, South Heidelberg & Spring twps.

ASC committees are responsible for managing government farm programs on the local level. To meet the needs of individual producers, ASC committee members must be concerned and responsible individuals, Keeny said. Berks County farmers have the opportunity to nominate persons they feel would best serve the farm community. Farmers have received petition forms by mail and are now submitting them to the county ASCS office.

A few basic considerations should be kept in mind when circulating petitions, Keeney said. In order to be valid, petitions must be limited to one nominee each, must include written certification that the nominee is willing to serve if elected, must be signed by at least three eligible farm voters in the ASC community, and must be received in the county ASCS office no later than Oct. 29.

Farmers may circulate or sign nominating petitions for as many candidates as they choose. Anyone wishing to nominate a farmer for the ASC committee election may contact the county ASCS office for full details, including eligibility requirements for officeholders.

"Farmers should petition for and elect those individuals they feel would do a good job as a member of the ASC committee. The election of concerned farmers to positions on ASC committees is essential in the administration of farm programs," Paul Keeney said.

Keeney further explained that the county ASCS office welcomes all valid petitions. The opportunity to nominate, vote, and be elected to office is guaranteed to all farmers regardless of race, religion, sex, color, or national origin.

"Working with Teens" focus of regional 4-H forum

LEBANON—For two 4-H volunteers, last weekend in the Poconos was more than a chance to enjoy fall foliage. Lebanon Countians Rosanne Bolles and Ralph Sellers explored 4-H leadership with over 300 other adults from 13 northeastern states at a regional 4-H Leader Forum.

Special focus for the four-day weekend was "Working with Teens". Developing skills, attitudes, and activities for teen program leadership were major thrusts in the workshops held at Fernwood Resort.

"We are constantly striving to better our 4-H program with teens, rather than for teens," says Linda Rohrbach, Extension 4-H Agent. "Workshops like these allow our volunteers to share ideas with leaders from other states - to bring new ideas to the county."

Currently, over 35 percent of the 1300 4-H members in Lebanon County are in their teens. Teens are involved in 4-H camp counseling, teen leadership, career exploration, recreation leadership, community service, inter-state exchanges, and social activities.

Costs for the North East States Leader Forum are underwritten by J. C. Penney Company. Regional 4-H Forums are coordinated by the National 4-H Council. It is the youth development program of the Cooperative Extension Service. Cooperative funding comes from USDA, the Pennsylvania State University, and Lebanon County government.

House plant selection courses offered

UNIVERSITY PARK - Choosing the right plants to grow in a home environment can be easier after studying a course titled Selection of Indoor Plants.

Available from the correspondence course office at Penn State, some topics discussed in the course are: foliage plants for shade and low light intensities; plants for semi-sun; plants for full sun; forcing bulbs for winter bloom indoors; succulents, and greenhouse plants.

This nine lesson course costs $5.00.

Another course titled House Plant Culture says that plants thrive outdoors in various areas because light, heat, moisture, and soil suit them. Indoors they want nearly the same set of growing conditions or they fail to produce attractive foliage and beautiful flowers. This course is designed to help you provide proper care for your indoor plants. Some subjects discussed in this five lesson course are: plant growth essentials; propagation of house plants; general care; insects and diseases; and, containers and terrariums.

Send $3.00, plus 25 cents postage to HOUSE PLANT CULTURE to get the guide to house plant culture; send $5.00, plus 25 cents to SELECTING INDOOR PLANTS for that course. To get both courses send $8.00 to HOUSE PLANT SELECTION AND CULTURE and we pay the postage. Address all orders to titles given, Box 5000, University Park, PA. 16802. Make checks payable to Penn State.

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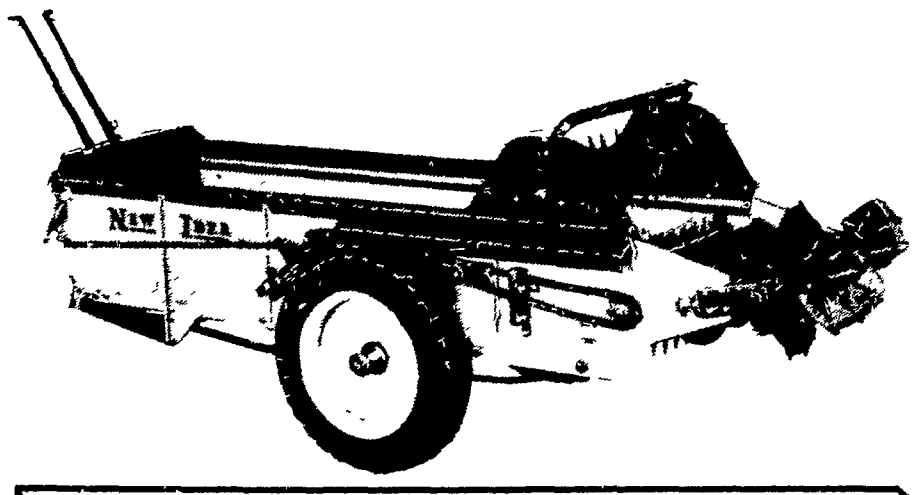

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H-10-20

Town Fair — a Fall tradition

LANCASTER - Crisp autumn weather, brightly colored leaves - and TOWN FAIR. All this adds up to a delightful October in Lancaster.

For two exciting days, October 23 and 24, the spotlight will be focused on an event that has become a fall tradition in this picturesque and historic city. TOWN FAIR is celebrating its twelfth year by highlighting the International Year of the Child. In keeping with this theme, the five sponsoring groups - First Presbyterian Church, Lancaster County Library, St. James Episcopal Church, Temple Beth El and the YWCA - have planned a virtual potpourri of events, exhibits and shops that will delight the young and the young at heart! These will be available for your enjoyment each day from 10 AM until 9 PM.

Here's just a sampling of what is in store for fair-goers:

First Presbyterian Church: 140 East Orange Street - Delightful exhibits include the work of local photographers, a charming 100 year old Victorian doll house, a needlecraft show, exhibiting needle artistry at its best, will be highlighted by a display of articles crafted with "little ones" in mind. The church is a tasty luncheon stop, too.

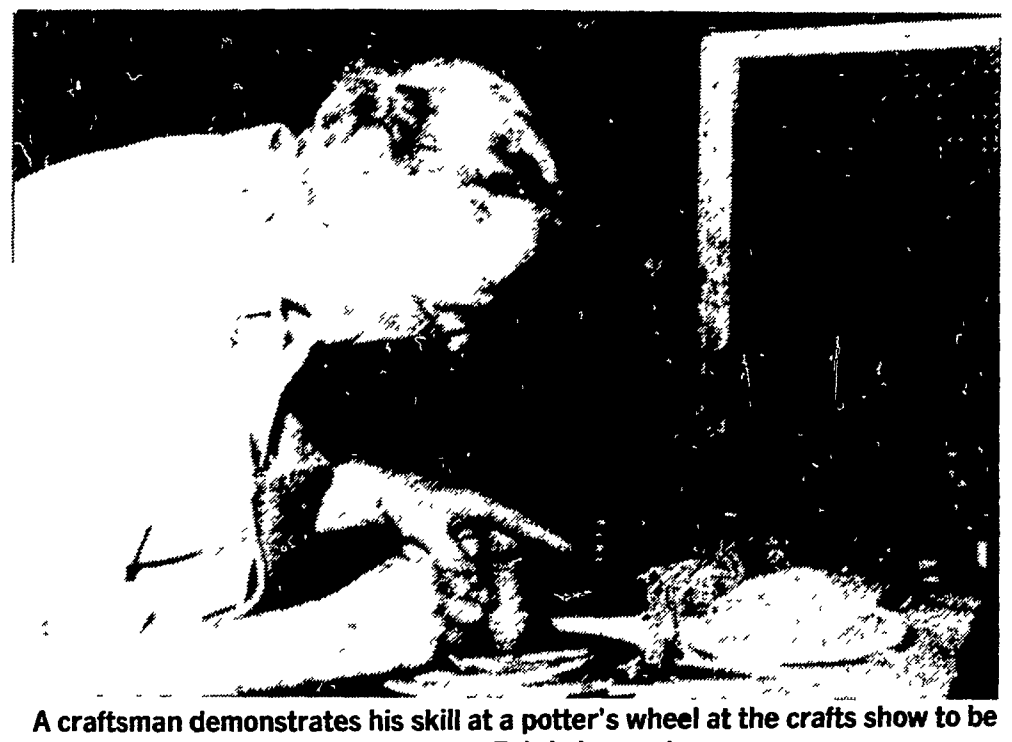
Lancaster County Library: 125 North Duke Street - "Come to the Circus" is the invitation being extended to one and all. "Under the Big Top" will be a must stop for the younger set. The staff of the Children's Library will host this entertaining show for the youngsters each day at 10 p.m., 1 p.m., and 4 p.m.

St. James Episcopal Church: - Duke and Orange Streets - With a theme of "Childhood Memories". The Winkin', Blinkin' and Nod Boutique is bound to thrill a grandmother's heart with handmade items for that special baby in her life. For hand-crafted toys, visit The Wooden Toy Soldier Shop.

Temple Beth El - 25 North Lime Street - Dolls from many nations, antique dolls, collectors' dolls - dolls of every size and description will be on display. Also available for your viewing pleasure will be a wide variety of works of art by Evelyn Savus, Barbara Goss, Stan Lipman and Dolores Hackenberger.

YWCA: 110 North Lime Street - Featured this year is "Fun Around the World" where you can take an imaginary journey to far-off places...with tales and games of Europe, Asia, Africa, and Australia, a visit to Hansel and Gretel's House, and crafts for children to make.

Over the years, TOWN FAIR proceeds have given valued assistance to a wide variety of worthy programs, organizations and institutions in Lancaster County. Last year alone, $21,527.00 was shared with 19 deserving groups in our area. Thus, the true spirit of community that is TOWN FAIR is best exemplified.



A craftsman demonstrates his skill at a potter's wheel at the crafts show to be held at the YWCA as a part of the Town Fair in Lancaster.

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National cattlemen choose annual convention site

DENVER, Colo. - Cattlemen from across the nation will be converging on San Diego, California, in late January, 1980, for the annual convention and trade show of the National Cattlemen's Assn.

The NCA, formed in 1977 through a merger of the former American National Cattlemen's Assn. and National Livestock Feeders' Assn., will be holding its third annual meeting of the membership.

The trade show and main convention events will take place Jan. 22-24 at the Town and Country Hotel and Convention Center in San Diego. The theme of the meeting will be "Forecast/The 80's."

The trade show will be presented from Tuesday through Thursday, Jan. 22-24. Committee meetings will be held Jan. 2. Convention business sessions and informational events will be held Jan. 23 and 24. The overall program also will include social events and the American National CowBelles' annual meetings.

Hotel reservations are being made through the NCA Housing Bureau in San Diego. Convention registration is handled through the NCA office in Denver. To obtain a copy of the convention brochure, with the hotel registration and other forms, contact the NCA Convention Department, P.O. Box 569, Denver, Colorado 80201 (303-861-1904).

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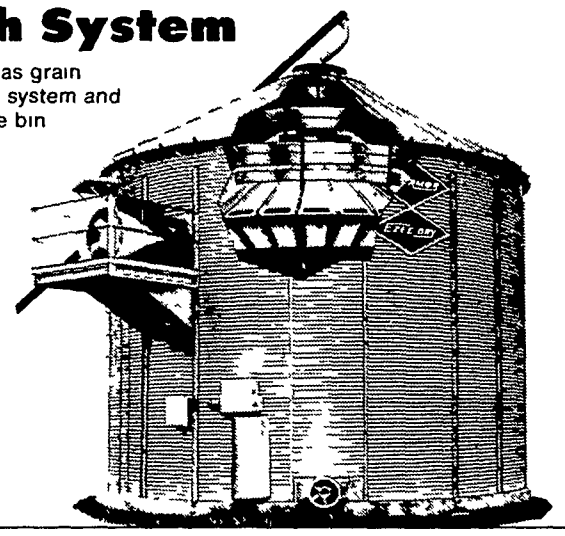

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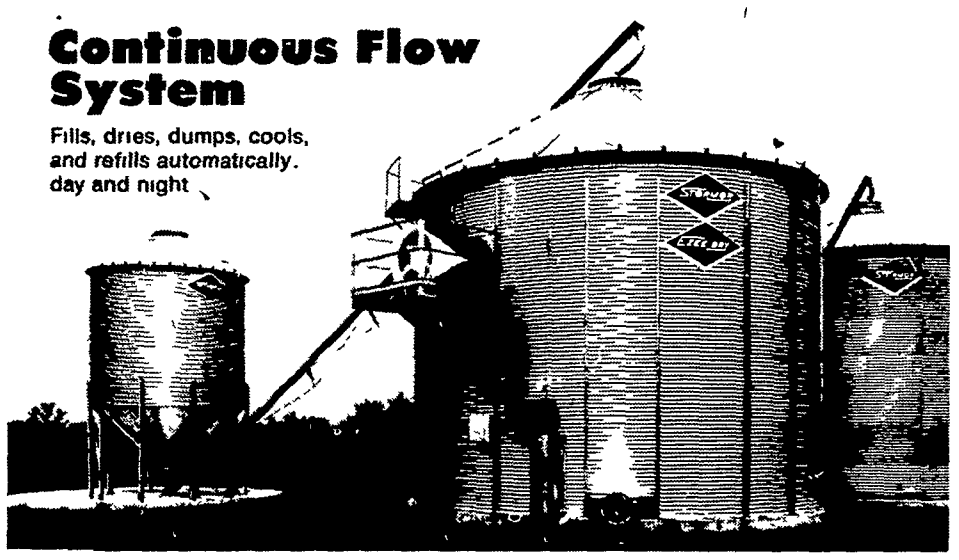

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Weather still key to prices, Iowa State survey suggests

The U.S. Department of Agriculture's April planting intentions survey indicated U.S. farmers may plant slightly more corn and soybeans than generally expected.

In the near-term continued large exports of both crops should offset the effect on prices, according to Iowa State University extension economist Bob Wisner.

Prices for both crops will remain sensitive to weather this spring, said Wisner. "Serious planting delays could shift additional acreage from corn and cotton to soybeans, thus strengthening corn prices and tending to weaken soybean prices some by late spring."

Survey results

The survey indicated U.S. farmers intend to plant a record 68.8 million acres of soybeans this year — up 7.4 percent from 1978 plantings.

"If these intentions are carried out, U.S. soybean yields similar to last year along with normal production in Brazil in 1980 might cause a modest rise in Sept. 1, 1980 carryover stocks," Wisner said. "A major rise in soybean stocks would not be expected from these intentions, but prospects for modestly larger supplies could cause prices to decline slightly during the summer."

Soybean prices this summer also will be influenced by increased competition from the Brazilian and Argentine crops currently being harvested, said the economist. Competition from these two countries has been quite limited since last fall.

Acreage report

The planting intentions report indicated U.S. sunflowerseed plantings may be 75 percent larger than last year. While total sunflowerseed acreage is still quite small, noted Wisner, these intentions indicate soybeans may face some increase in competition from sunflower oil this fall and winter.

Iowa farmers indicated plans to increase soybean acreage six percent from 1978. Farmers in all major-producing states indicated they plan to boost acreage more than shown in the January intentions survey. The largest percentage increases in intended soybean plantings were in the Southeast and along the northern and western edge of the Corn Belt.

Intended increases

For example, the report showed intended increases of 14 to 18 percent from 1978 in Nebraska and Minnesota. Wisner said much of the potential increase in soybean acreage appears to be coming from land idled under last year's government set-aside program.

Unlike soybeans, U.S. farmers reported plans to plant less corn this year. They indicated intentions to plant 79.2 million acres, down 0.6 percent from last year and slightly less than shown in the January intentions survey.

Yield increases

If the latest intentions are carried out, a repeat of the 1978 U.S. average yield might bring a small increase in 1980 corn carryover stocks, Wisner said. Thus, "the indicated acreage combined with an uptrend in domestic corn feeding and good exports may at least slow the buildup of carryover stocks. And if seriously delayed plantings or other adverse weather should reduce yields modestly, some reduction in corn carryover stocks would be likely a year from this fall."

The planting intentions report also indicated farmers plan to cut 1979 acreage of oats, barley and grain sorghum 5 to 14 percent from lat year.

"This will be an additional factor helping to at least slow the rise in corn carryover stocks," said Wisner. "The intended decrease in feed grain plantings and the large amount of corn in the grain reserve will make corn prices moderately sensitive to weather in the next few weeks."

Children learn through foods

NEWARK, Del. – The foods that children eat have a direct affect on their growth, development, behavior, and ability to learn, says Delaware extension family living agent Debbie L. Walker. Early positive experiences with food lay firm ground for future eating habits. It is important that children study nutrition and know the role it plays in life. Children first need to realize that the energy they need to jump, run, prance, and grow comes from the foods they eat.

Stress the importance of foods at every opportunity. Expose children to a variety of foods, and explain why it is necessary to eat many different foods to develop properly.

Provide various food experiences to encourage children to develop a positive attitude toward foods. Food experiences at home and school teach and reinforce many concepts.

For instance, letting children help buy and prepare foods can give them a better understanding of quantities and measurements–a lesson in mathematics.

Children can also learn to distinguish colors, shapes, and textures using foods. Apples are red, bananas are yellow, and blueberries are blue – the three primary colors. Banana skins are smooth and uniform, while cauliflower florets are not.

Children can learn many new language skills when preparing foods. They can learn correct processes, terms and equipment, along with distinguishing tastes and smells. A fruit and vegetable smorgasbord can provide experiences that reinforce smells, tastes and terms such as sour lemons or tart apples; squeeze oranges or knead dough.

Watching foods grow, taking care of them and harvesting them provides the child with scientific experiences through food, Walker points out. Knowing where food comes from and why our bodies need it both have scientific implications.

Food experiences can also be used to emphasize a geography lesson. By seeing and tasting different foods from other countries, children get an understanding of differences of climates, soils, and cultures. Children can learn much about their own ethnic backgrounds through food, also.

Finally, good manners and consideration of others can be learned at the table. As children observe adult behavior while eating, they too learn to share with and respect others. Food experiences provide a wide range of learning activities for children everyday.

Maryland 4-H Club to host horse show

PORT DEPOSIT, Md. - The Kuntry Kids 4-H Club of Cecil County, Maryland, is going to hold a fun type horse show on November 11, 1979 at 8:30 a.m. This show will be at Hopewell Training Center, Inc. Hopewell Road, Port Deposit, Maryland.

The age divisions are: 10-under, 11-13, 14-18, and over 18 as of January 1, 1979.

Classes will include barrel racing, keyhole, dollar bareback, command classes, plus many more.

The entry fee is $2.00 a class. Four championship classes will be awarded. For more information and a class list call: (301) 658-6411, (301) 642-6435, or (301) 939-4198.

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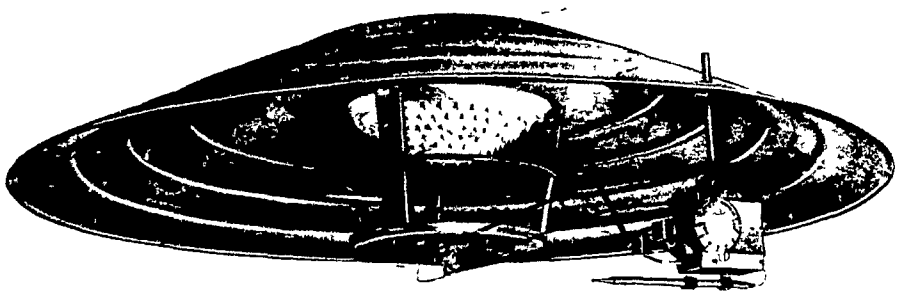

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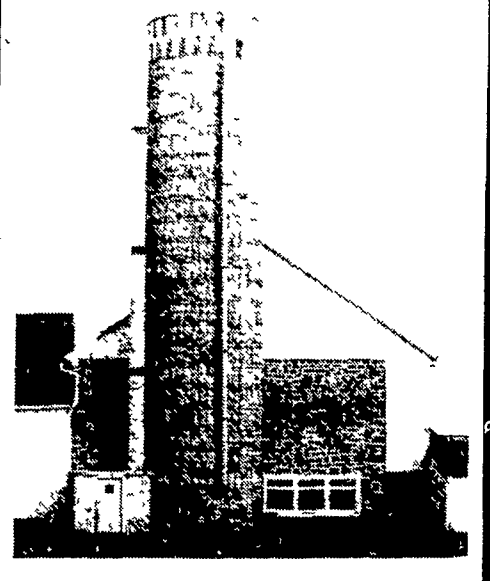

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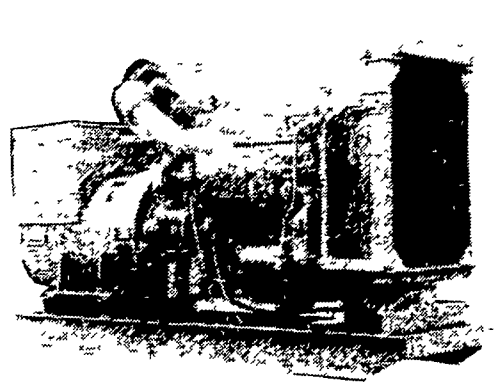

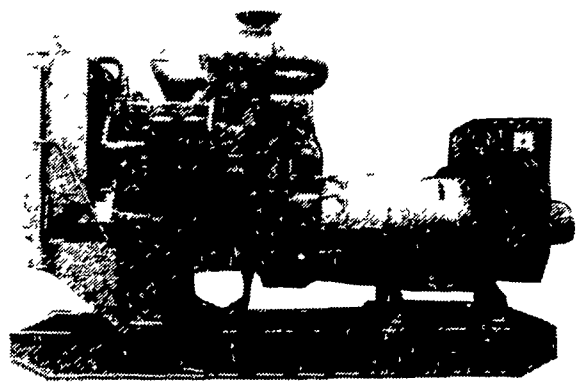

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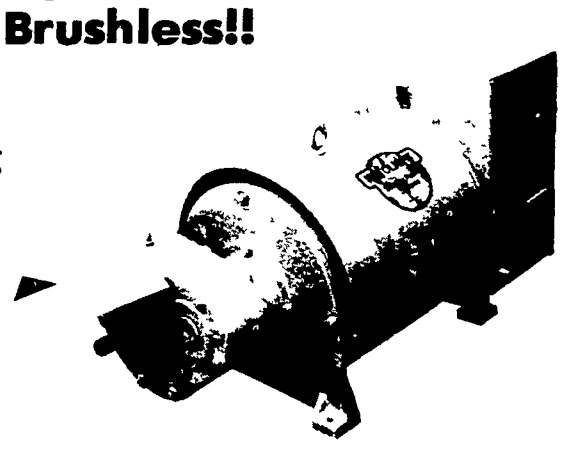

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Walker names local field rep.

WASHINGTON, D.C. - Congressman Bob Walker Monday announced the appointment of Alex Migdon as his Field Representative in Lancaster, Lebanon and Chester Counties, and Donald Eberly as Washington office legislative assistant.

Eberly, 25, is a native of Brownstown, and a 1971 graduate of Conestoga Valley High School and a 1976 graduate of Philadelphia Bible College with a B.S. in Education and Religion. In addition, he has done graduate study in psychology at Millersville State College.

Immediately prior to joining Walker's staff, Eberly had served as Staff Director of the Republication Research Committee's Task Force on Welfare Reform which Walker chairs. He has also worked as Public Relations Specialist at Philhaven Hospital in Lebanon. He replaces Dale Coldren, formerly of Blue Ball, who has left Walker's staff to complete a M.B.A. degree at American University in Washington.

Walker also announced the appointment of Alex Migdon, 506 Bean Blossom Drive, Lancaster, to take charge of his Mobile Office operation as Field Representative. Migdon, 58, has been employed in a variety of local and state government positions as well as working for various private industries. Most recently, he was a Specifications Writer for the Bureau of Standards in Harrisburg. Also, from 1968 to 1973 he was Community Organization Chairman of Lancaster's Model Cities Program, where he had extensive public contact through Town Meetings and other forums. He is a graduate of McCaskey High School and a life-long resident of Lancaster.

Migdon, whose appointment is effective October 22, replaces John Martino, 925 Virginia Avenue, Lancaster, who will become Executive Assistant to Secretary William R. Davis of the Pennsylvania Department of Community Affairs in Harrisburg.

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PETERBOROUGH, N.H. - McDonald's Darimost Linda, a ten year old, registered Guernsey cow, owned by Mervin K. Myers, Littlestown, has completed an official DHIR actual production record of 19,940 pounds of milk and 994 pounds of butterfat, in 365 days two times a day milking, according to The American Guernsey Cattle Club.

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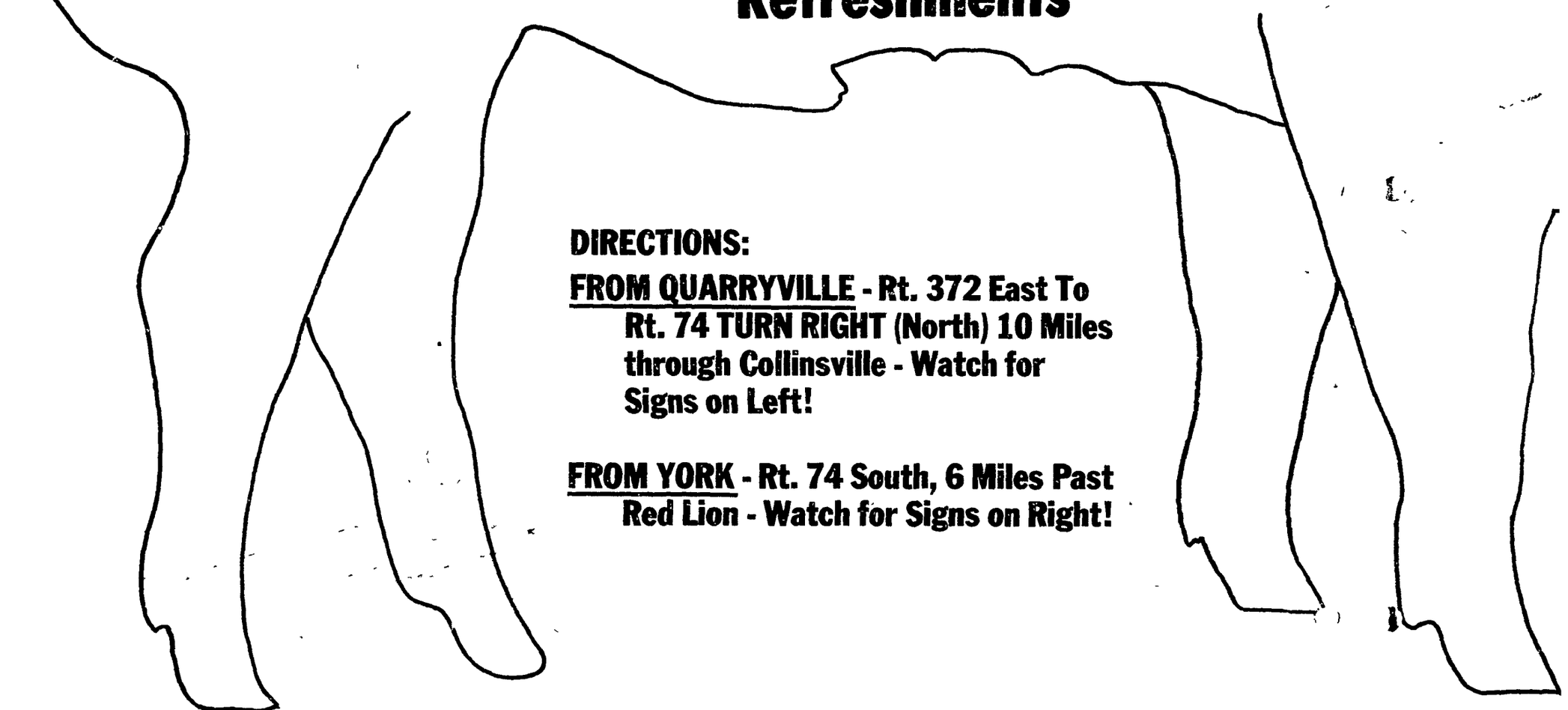

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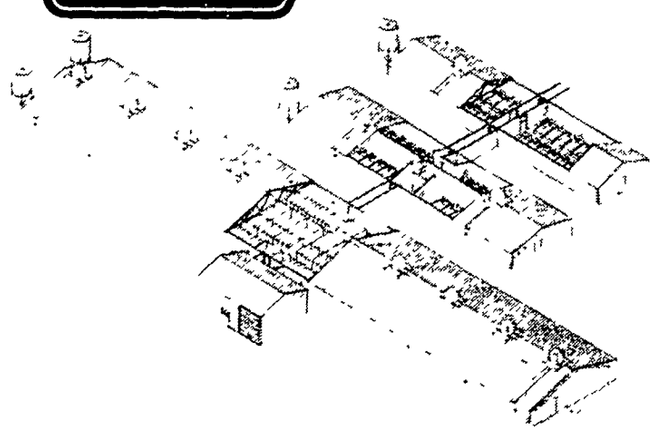

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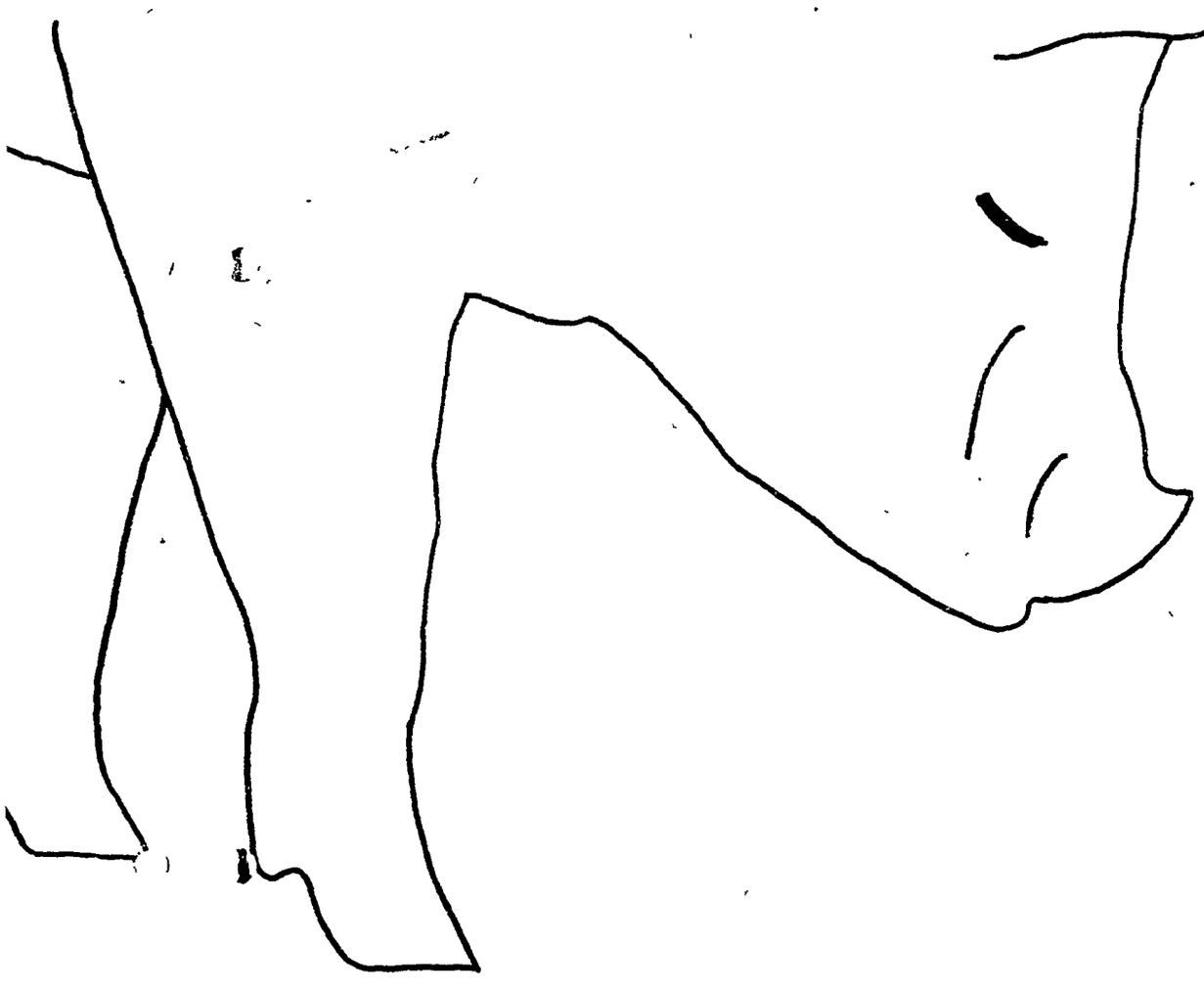

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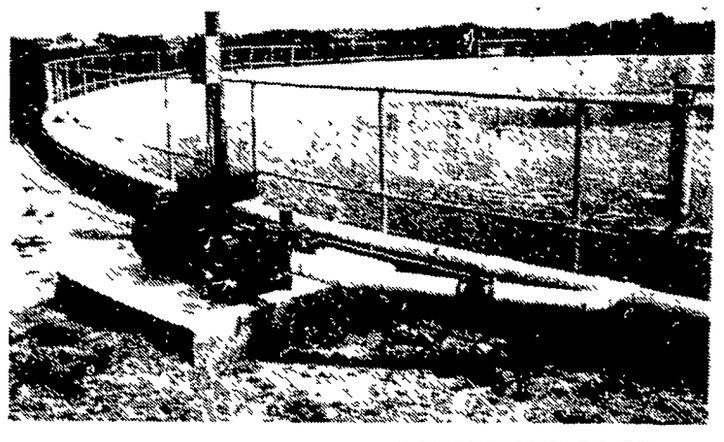

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The American Health Profiles, Inc. van will be located at the Oregon Dairy Store, Monday through Wednesday, of this week. Appointments for the examinations can be made by phoning 656-8282.

Farmers' Assoc. sponsors health test

LANCASTER - The Lancaster County Farmers' Association in cooperation with the Pennsylvania Farmers' Association and Farm Bureau is sponsoring The American Health Profiles, Inc. this week at the Oregon Dairy Store.

The American Health Profiles Inc. provides an economical physical examination for anyone in the community. Appointments are required, and can be made by phoning the office at 656-8282, 9 a.m.-9 p.m. during the week. The van will provide tests Monday, October 22 through Wednesday, October 24 for anyone interested.

There are a total of 17 tests given which will result in 110 test evaluations. All evaluations are forwarded to the individual's family doctor or clinic. Tests include: EKG, lung function, chest x-ray, hearing, eye, blood chemistry, blood analysis, breast exam and numerous other tests.

The 45 minute examination is available to adults for the minimal $80 and $55 for children.

For more information, please contact the office at 656-8282.

Deadly Disaster

History's most deadly disaster was an earthquake in 1556 in the Central Chinese province of Shens, where about 830,000 persons died.

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UNIVERSITY PARK - Cold mornings renew appetites for home-cured bacon or sausage. But, these days it's pretty hard to find a butcher selling real, old-fashioned, home-cured meat.

To help those who do plan to do their own butchering, livestock specialists at Penn State have written an easy-to-understand correspondence course titled: Dressing and Curing Meats.

The nine lesson course includes instruction on how to slaughter, dress and cure meats; location of different cuts and their preparation for the table; most up-to-date methods of curing and handling variety meats, and complete instructions on how to make such delicacies as sausage, scrapple, and liverwurst.

To get the complete course send $5.00, plus 25 cents postage, to BUTCHERING, Box 5000, University Park, Pa. 16802.

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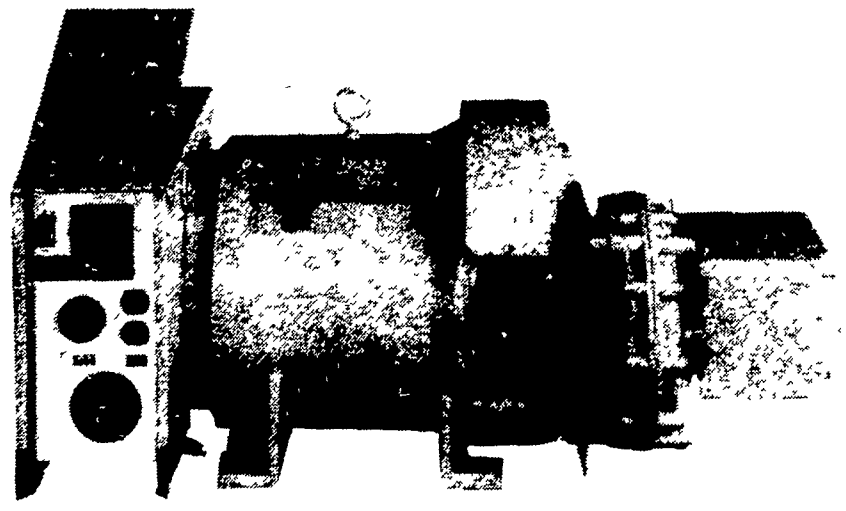

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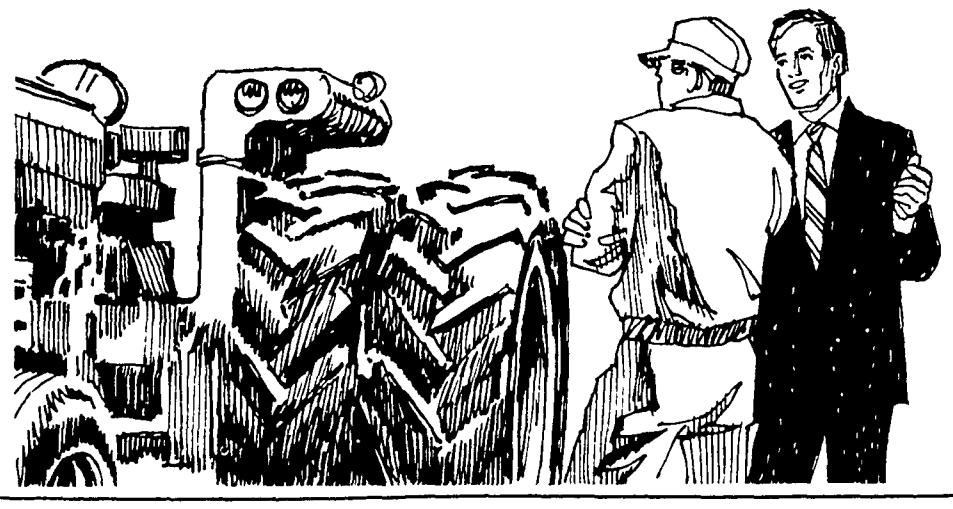

Ladies Have You Heard?

By Susan Doyle

Lancaster Home Economist

CERAMIC TILE: EASY TO KEEP CLEAN

The ceramic tile in your bath or shower area can easily be kept bright and shiny. The secret lies in knowing just what the dirt causing culprits are and how to attack them.

Tile is really subject to three distinctly different types of soils--and unfortunately none responds very well to conventional scouring powders.

The first, and perhaps the most common soil you have to deal with, is the brownish stain that builds up along grout lines and in corners. This isn't dirt at all, but mildew which thrives in the dampness. Scouring is at best only a temporary solution since the mildew will just grow back. Instead, spray a household disinfectant on the dry tile and let it sit overnight. In the moring wipe away the mess with a damp sponge. A light brushing will finish off any stains that remain.

Next, there is the rough, white build-up on the tile and on glass shower doors. This is actually a hard water deposit left behind when the water evaporates--similar to what happens inside of a tea kettle. A commercial tile cleaner will dissolve this soil, making it easy to wipe clean. A little non-precipitating water softener dissolved in a quart of warm water also works well.

Last, but by no means least, is the dark, varnish-like coating that can build up in the center of the shower. Scouring powders and commercial tile cleaners won't touch it, but heavy duty liquid laundry detergent works wonders. Apply this full strength to the dirty area and let it sit for an hour or two. Then sponge off and rinse with plenty of water. For really tough stains, leave the detergent on over night and then scrub the area with a brush.

INVEST IN TIME: ORGANIZE YOUR KITCHEN

Most of us are always "going to" organize our kitchens, but somehow we never seem to find the

Stop waiting for the golden moment and consider the time you'd save and the frustrations you'd avoid with a kitchen organized to meet your needs.

Whether you're a full time homemaker or employed outside the home, apply a few management principles to your kitchen.

I suggest keeping a record for a week of the plusses and minues of your current kitchen set-up. Note what gets lots of use, what gets little and what gets none at all. What is awkward to reach or hard to find? Answers to questions like these will help you on organization day.

Then start an "out" pile where everything that is broken, outmoded or otherwise unloved is marked for a garage sale, a giveaway, or in extreme cases, the trash.

You goal here is to eliminate clutter and free up needed space. Next, analyze what's left. If it's an item frequently used, the countertop might be the best location. Some items might go into temporary storage. Breakables belong in easy to see, easy to reach locations. In general, heavier items go below; light, unbreakables can be stored up high.

Whenever possible, store items where they are used. In most kitchens you will have a sink center for food preparation and cleanup; a food mixing center and cooking and serving center, but even in the best kitchens there will be some overlap. Don't forget to consider the location of potentially poisonous cleaning supplies if there are young children in the family. A lock on a cupboard may be the answer.

Take full advantage of the variety of storage modules available today. Plastic turntables, for example, are available in diameters ranging from 10" to 21" and can make a hodgepodge of containers, jars and bottles of food suddenly accessible.

Slideout drawers and stackable bins can also simplify the retrieval task. Caddies that attach to the inside of a cupboard door and hold everything from wraps and bags to cleaning products are also available.

Ida's Notebook

Ida Risser

I just couldn't believe it the other day when it snowed off and on all morning. Why just the day before, I'd picked some green and some yellow string beans plus a bucket of tomatoes. I had even managed to get a quart of cherry tomatoes which I'd given to a neighbor's little girl as she liked them enough to phone and thank me for them.

That snow fell on one hundred feet of undug sweet potatoes, a row of peanuts (we like to have our own for Thanksgiving dinner) and two rows of sweet corn. Each year I try to have fresh corn on-the-cob for the children who have birthdays the end of October. Don't know if I'll manage it this year or not as a few cows got out of the meadow and trampled the stalks.

This year I grew pumpkins and ornamental gourds in a stand of sweet corn. During the summer, I anxiously watched the vines and checked their progress. When I finally took the first few big green and white pumpkins up to the house, my family was surprised and thought that someone had given them to me. Actually, in a way they had; as last year a fmily from southern Lancaster County gave me one in exchange for a bushel or two of black walnuts and I had saved the seed.

This year our Sheldon pear has done better than it ever did in the thirty years that we've lived here. Usually I only can Bartlett pears but this year we'll have two kinds for dessert. Speaking of fruit, when our daughter mowed the yard the last time, she brought me the first persimmon that fell but I know better than to eat it before it is completely ripe.

As I write this, it is another rainy day and two fields of hay are laying and the silo can't be filled due to the muddy fields. And even though I've potted some 70 flowers, there are still a few to do. So I'm really hoping my husband's prediction of warm, dry days, even in November, is correct.

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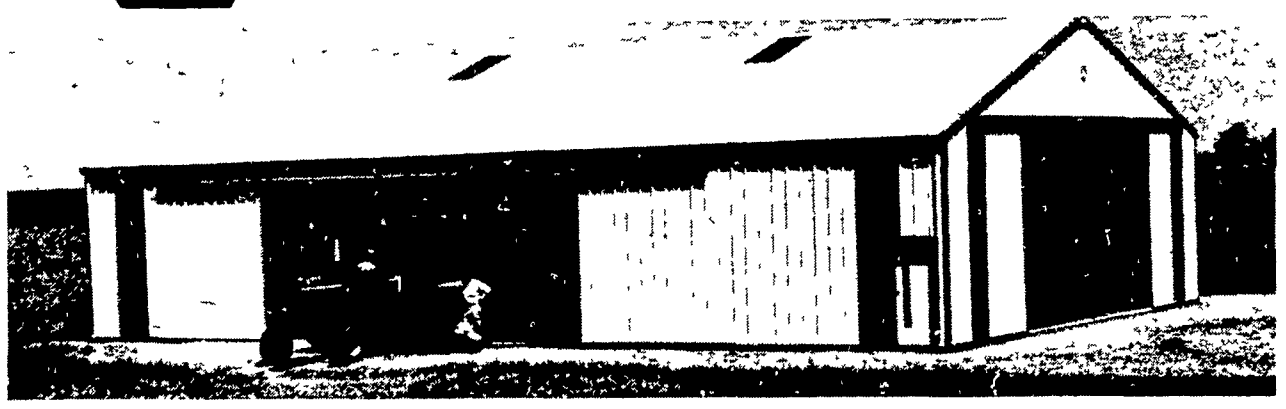

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NACD President discusses Green Ticket for farmers

By Sheila Miller

GETTYSBURG - In an exclusive interview with the President of the National Association of Conservation Districts (NACD), Lyle Bauer explained to Lancaster Farming the concept of the Green Ticket.

Bauer commented that in the past there has been no incentive for farmers to farm with conservation. "For alot of "dirt farmers" in the midwest, it doesn't pay to farm with conservation when the economics of plowing out terraces to plant more corn will pay off in a much shorter time." The national head of NACD explained that those farmers who continued to farm with conservation, during times when it was more economical to plant everything in corn, were hurt when it came time to market their harvest; and, were hurt when signing up for corn allotments with the government.

The Green Ticket approach is NACD's idea to give conservation farmers a break. If adopted, it would give them federal, state and local tax credits. It would also lower the rate of crop insurance and would provide cheaper loans to those farmers who cooperated in conserving the soil.

Bauer pointed out that there is 413 million acres of cropland in the United States. Each year, over 3 million acres of this cropland is lost through landuse conversions to housing, roads, and airports. He emphasized the urgency of providing an incentive for farmers to conserve our nation's food factory, the soil.

Annually, the U.S exports $40 billion worth of agriculture products, and imports only $20 billion. This provides the U.S. with $20 billion dollars, with which to buy other foreign products, such as televisions, oil and cars. Bauer pointed out that agriculture is of the utmost importance to our nation's Treasury and Foreign departments, therefore it is necessary to keep agriculture strong.

The NACD president also brought out the fact that Congress does not understand conservation in agriculture. When Congress appropriates money for the installation of practices, such as diversions, grass waterways, and cropland terraces, they do not realize the costs involved in maintaining these practices over the years. In the past, Bauer remarked, it has been the moral ethic of the American farmer which kept these practices maintained. Today's business executive farmers look at the economics maintaining these conservation practices.

The Green Ticket approach will hopefully provide the necessary incentive to keep farmers farming with conservation. "Every farmer pays income tax," concluded Bauer, "so the Green Ticket approach would affect every farmer." He was optimistic that the Carter administration would give this idea their support

"Today we have gas lines. Will we have food lines tomorrow?" Bauer answered his own question, "No, if we reinvest in our food production plan today."

Governor's cabinet members meet to discuss ethanol

HARRISBURG — The Governor's Interagency Ethanol Task Force met on October 10 to review a meeting between four members of the governor's cabinet and officials of Publicker Industries, Inc., a Philadelphia firm.

State Agriculture Secretary Penrose Hallowell, Commerce Secretary James Bodine, Revenue Secretary Howard Cohen and General Services Secretary Walter Baran attended the meeting, where they discussed the potential for ethanol production, and toured the plant facilities.

Gov. Dick Thornburgh has directed members of his cabinet to seek new methods of diversifying Pennsylvania's energy resources in an effort to "chart our own energy course for the coming decade."

One of the most promising areas of energy development, using existing technologies, lies with gasohol. Pennsylvania agriculture can provide ample resources to make gasohol a real deterrent in the fight against spiralling costs and the scarcity of imported oil.

Hallowell said Publicker officials told the group that with expansion and retrofitting the plant could produce 60 million gallons of fuel grade ethanol each year, enough to make 600 million gallons of gasohol. Without expansion and with relatively small expenditure, the plant could still produce up to 20 million gallons. Presently Publicker is the only firm capable of commercial ethanol production in the state.

Ethanol can be made from a variety of plant products produced in Pennsylvania. Hallowell suggested that Publicker could make arrangements with farm cooperatives to guarantee ethanol for the co-ops in return for a supply of corn for production. Hallowell said that this would increase the average supply of motor fuel for farmers to help insure adequate supplies of fuel for harvest and planting seasons. A meeting between Publicker and farm cooperatives has been scheduled for later this month.

Hallowell said that the possibility of commercial ethanol production was heightened by the fact that byproducts could be exported as a distiller's dry grain (DDG's) for animal feed. "The potential market for DDG's is good, especially in Europe," he said, "and enhances the economic picture when considering full scale production of ethanol. The creation of another export market creates even more jobs and can have a positive effect on our balance of trade. With ethanol, we would be able to reduce consumption of foreign oil, while exporting the byproducts and offsetting the costs of our oil imports."

Publicker expressed interest in pursuing a Pennsylvania Industrial Development Authority Loan (PIDA) for the necessary expansion; an expansion that could bring an additional 100 to 200 jobs to the city of Philadelphia. A major consideration in PIDA funding is the amount of money required to create the need for new jobs.

Hunterdon Co. 4-H sheep club elects officers

FLEMINGTON, N.J. – The Hunterdon County 4-H Sheep Club held their October meeting at the home of Susan Ladany, Stockton. There were over 50 members, guests and leaders present.

Prospective members present were: Karen Horvath, Stanton; Beth Riccioni, Flemington; Elizabeth Boesch, Frenchtown; Charles Hildabrant, Oldwick; and Susan Kuehn, Flemington.

Election of officers for the 1979 – 1980 year were held, and the results are as follows: President - Susan Ladany; First Vice President - Carlotta Yontz; Second Vice President - Kevin Milz; Recording Secretary - Joan Kohanski; Corresponding Secretary - Erick Spronck; Assistant Secretary - John Sebastiano; Treasurer - Robert Riccioni; Assistant Treasurer - Scott Geodeke; Reporter - Frank Kolondra; Scrapbook - Elizabeth Panacek and Jessica Rieveschl; Sgt. at Arms - John Kohanski and Bryan Milz.

Erick Spronck gave a demonstration on "Crotching Out a Ewe" prior to lambing

Reports and discussions were held on the various shows the club participated in at Flemington Fair.

Robert Riccioni will be chairman of the club's booth at Carnival Night on Saturday, October 13th.

The next meeting of the club will be Saturday, November 3rd, at the Sebastiano home, Stockton.

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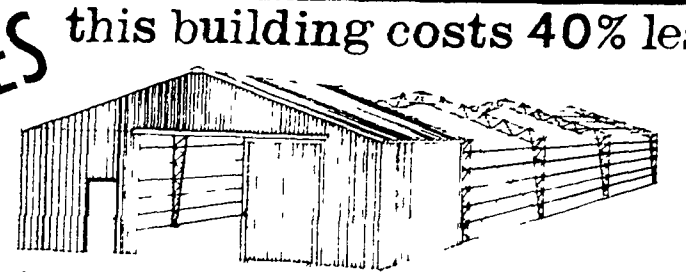

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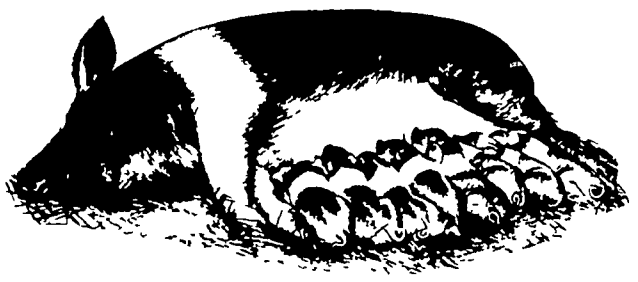

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35th annual Dauphin Co. Farm Women convention held

LENKERVILLE — The 35th Annual Convention of the Dauphin County Farm Women Societies was held Saturday, October 13 at the Lenkerville Elementary School.

Registration began at 9 a.m. with the morning session opening at 10 a.m. Of primary concern in the morning session was a business meeting, with the county officers reporting. A memorial service was held for six members of the area Farm Women Societies. A report by Mrs. Gordon Mintz, Dauphin County State Hospital, suggested activities and gifts for societies visiting the hospital.

An auction of bazaar table items was enjoyed by all at the conclusion of the morning session.

After a delicious meal served by the school's cafeteria staff, the afternoons program was introduced. "Daybreak Trio," Halifax, sang a selection of songs. A weather report was given by Mrs. Cliff Goodall, meteorologist at the Harrisburg Weather Bureau. She brought a lot of laughter with her prediction of 24 inches of snow and warm weather on tap for this Winter.

Dr. Hazel J. Brown, Harrisburg Area College, spoke on "Women Today - Not Just Sugar and Spice." She introduced her topic with reading material written 119 years ago by Charles Diekims. It seemed to describe the women of today. She reminded the group that it took 41 years for women to earn voting rights.

Stressing the importance of freedom of choice; she explained that not everyone should go to college. She felt the Farm Women were doing more than her share of work hours. To the younger women, she suggested the need for personal goals in their lives. It is important to work for equity not equality.

The celebration of the 35th anniversary included the introduction of all past state presidents of which 11 were present.

Mrs. Helen Hess, state president, brought greetings and installed all new officers, both county and individual society officers.

The new county officers include; Gladys Whitiker, Halifax, recording secretary and Gladys Howard, Hummelstown as corresponding secretary.

Closing thoughts of best wishes were given by Mrs. George Zimmerman, county president.

It's time to bring houseplants indoors

NEWARK, Del. – It's time to bring those summer vacationing houseplants back indoors. But before returning them to duty on their accustomed sills and tables, make sure they pass muster.

Give them a careful once-over for insects, diseases, and other pests, advises University of Delaware extension garden specialist Dave Tatnall. Remove all badly affected parts. Spray plants and pots with a forceful stream of water to remove dust, dirt, and any pests still present. Slugs and sowbugs are frequent stowaways, so keep your eyes open for them. You may need to scrub clay pots to rid them of algae and fertilizer salts.

Repot plants that have grown too large for their containers. Use one of the commercial potting soils – never soil from your own garden. "I personally prefer a soilless or 'peat-lite' potting mix for most plants," says Tatnall.

You may have to carefully cut back the top growth of some houseplants to a more manageable size after their summer outside. Occasionally you'll even have to discard a plant that's become too large, too leggy, or too badly misshapen.

Other plants can be salvaged by taking cuttings and rooting these. This is easy to do with geraniums, coleus, begonias, and similar plants that don't usually make it through the winter indoors very well as full-grown plants.

If you give the houseplants you're about to bring back inside this little extra care, they'll be healthier and reward you with more beautiful flowers and foliage during the long cold months ahead.

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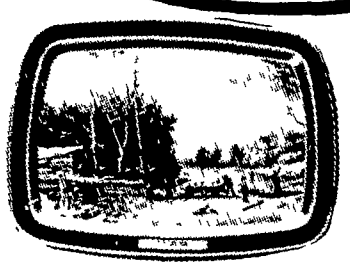

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Keep water available to hogs year round for maximum gain

Ever think about taking a nice cool drink of water when you're standing outside and its -10° F.? Probably not. But your hogs do.

They need a regular supply of water every day, even with it's colder than 10° below.

"Although the hog's intake of water may be less in the winter, university studies have shown that having clean, fresh water available is just as important in winter as summer to keep hogs gaining optimally," says Jerry Knief, senior design engineer for Ritchie Industries, Inc., Conrad, Ia., manufacturer of livestock fountains.

"Generally speaking, water intake corresponds to the amount of dry matter being consumed in the ration," Knief reports. "Pigs drink from 2 to 3 pounds of water for each pound of dry matter in the ration.

"And, an Iowa State University research trial showed that as the protein level of a finishing ration being fed test animals was increased, the pigs' water consumption also increased.

"Because of this constant need for a reliable source of fresh water, checking the hog watering system to make sure it's delivering sufficient water when cold weather hits may be one of the most important things a hog producer can do this fall."

There are several types of hog watering systems, but checking out a basic list of possible trouble points can eliminate problems when the temperatures dip, according to Knief.

On the maintenance checklist are: an operational thermostat; having lids on trough-type fountains to conserve energy; positioning water supply pipelines below the frost line; locating fountains out of direct wind or away from heaviest drifting; checking floats and valves to make sure they are operational; and cleaning feed and residue from the trough or watering bowls.

Trough and cup waterers need to be checked on all the above points, but a new, round-design, nipple-type fountain, called HogFount™, was field tested in the harsh 1978-79 winter and may simplify the fall hog waterer checkup, according to Knief.

"The two and 4-nipple units are available in stainless or galvanized steel. Each nipple handles up to 30 hogs," explains Knief.

"On the 4-nipple units, two nipples can be lowered to 14-inch drinking height for small pigs. Normal drinking height is 22 inches.

"The units are designed for end of pen or fenceline installation," he adds.

The field tests allowed hog producers in Iowa, Nebraska, Wisconsin, Illinois, Minnesota, South Dakota and Missouri to check out the HogFount units and compare them to existing watering systems.

"We didn't have any freeze-up problems with these units at all," comments Leonard Zabel of Wisconsin. "Many of the lower, trough-type units were covered over with ice and snow when we didn't get a thaw for over three months and couldn't get in to clean out around them.

"But the nipples on these round units were high enough up that snow and ice buildup weren't a problem," Zabel adds.

In South Dakota, where winter temperatures dip to 40° below zero, hog producers often take extra steps in preparing hog watering systems for winter.

One South Dakotan recommends positioning waterers in areas where drifting is less, or building a windbreak to shield watering units from the elements.

Another recommends adding additional insulation to the tanks as insurance against sub-zero temperatures.

"The HogFount units stood up well against the severe weather we had this past winter," confirm Robert and Richard Bosworth of South Dakota.

"Occasionally, we would have a little dribble of water freeze on the nipples, but it wasn't a serious problem. Often the hogs putting their mouths on the nipple would melt any freezing that had occurred and get the water flowing."

Other advantages noted by producers who field tested the HogFount units included less energy requirements to heat water in the units and labor savings in preparing them for, and maintaining them through, the winter.

Less electricity is required to heat water in the units since less water has to be heated at any given time, according to Iowa hog producer Tom Van Vliet.

"Heated water circulates from nipple to nipple inside the insulated unit," Van Vliet explains. "The thermostat is located on the last nipple, and that's the first one to call for heat.

"There's a lot less water to heat in these units since it's all inside the pipeline rather than being in troughs or bowls. Even with lids on troughs, it takes a lot of energy to keep that much water from freezing."

In gearing up for winter watering, Van Vliet recommends making sure valves and floats are working on trough waterers and that the tanks are cleaned out.

"Cleaning is one of those management practices that is done regularly during the year," Van Vliet says. "But cleaning them well in the fall saves having to do it when it's uncomfortably cold."

The HogFount nipple units don't have the floats or troughs, and Van Vliet believes that is a major labor-saving feature.

"It should take only one-fourth the time to see that these units are ready for the winter as compared to the trough or tank-type waterer," he contends. "It also takes less time during the winter."

"I had a couple of 4' by 4' tank waterers that were heated with propane bottle gas. Sometimes the heater flame would blow out, and I had to spend time getting the heater going again and knocking ice out of the tanks."

Checking out the hog watering system doesn't take a lot of time, hog producers concur. And it can save a lot of headaches when winter comes.

As a South Dakota hog producer said: "Water's the cheapest thing in the world you can give your hogs and it will do them the most good. Checking out the watering system this fall will help make sure water gets to the hogs this winter."

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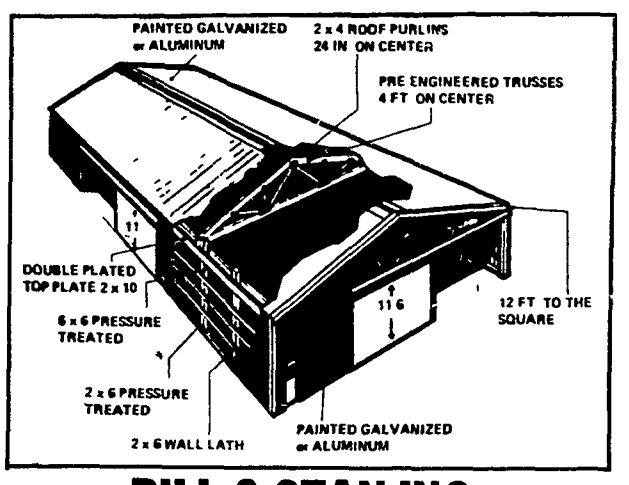
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Management tips on hogging down corn

NEWARK, Del. - The practice of "hogging down" corn isn't as popular today as it was during the 1950's. Now, when hogs have access to a corn field it's usually because the corn is down and the combine can't get at it. The four-legged harvester is in demand this year because–thanks largely to hurricane David–some corn is down.

University of Delaware extension livestock specialist Richard Fowler has a few pointers on the best way to manage these piggish gleaners.

Hogs weighing 65 to 100 pounds usually produce the best results in gleaning a corn field, he says. They also grow faster when fed a protein-vitamin-and-mineral supplement during the gleaning period. A complete supplement containing 36-40 percent protein and fortified with vitamin, mineral and additives works best. The supplement should be hand fed daily at the rate of one pound per head, or put in a self-feeder.

The water supply for your animals should be as close to the feeding area as possible. A pig consumes about two pounds of water for each pound of feed. Research shows that daily gain is reduced .2 pound per day when a pig must walk 500 feet rather than 20 feet to drink. Water location is a problem in corn fields and a portable water source can be a practical solution.

If the pigs are purchased, consider holding them in an area other than the corn field for a few days, advises Fowler. Observation and/or treatment of sick pigs will be easier there.

Before turning the hogs out, also check for the presence of poisonous weeds such as nightshade in the field.

Small pigs will require some shelter. A windbreak or portable open-front building may be the best source of low cost housing for them.

Prompt recovery of unharvested corn is a key factor in "hogging down" a field. Nutritional value of the corn decreases and some harmful molds may develop if corn isn't gleaned promptly, cautions the specialist. But with careful observation and good management, hogs in the field can turn lost corn into profit.

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Changing role of cow...

From family animal to a food factory

An Iowa State University professor of dairy science says the role of the dairy cow has changed from being a family animal to being a "food factory."

Fred Foreman says the concept of the family cow developed during the early days of our country's history. Starting with the Jamestown settlement in 1611, the early settlers of the United States found that the dairy cow was an important and necessary sustainer of life.

As the settlers pushed west, the dairy cow went along to ensure an adequate supply of milk. The surplus was made into cheese or butter.

Often, extra milk or dairy products were sold to close neighbors. What wasn't used in this way was fed to pets, pigs and chickens.

With the development of towns and cities, it became impossible for every family to keep a cow. Farmers began to specialize to meet the growing demand for farm products, and the term "dairy farmer" became part of the language.

Dairying was still a family operation, and this continues today in most areas, even though herd size has greatly increased and many dairy producers employ non-family help.

During the latter part of the 19th century, processing plants which specialized in producing various milk-based products appeared on the scene.

Transportation and refrigeration improved, enabling the processors to ship milk and other food products greater distances. Chemists and engineers cooperated to develop processes which would break milk down into its nutritional components, and which would process milk into new food products. "This continues at an accelerated pace today," Foreman said.

"The dairy industry today is far different than the system of family cows 100 years ago," he said. "The cow has always been a food factory that converts plant and mineral products into easily digested, highly nutritious foods for human consumption. However, she is no longer part of the family."

Just as in most industries, dairying has become concentrated into fewer numbers of production sites which are capable of higher output. Dairy plants draw milk from farms ranging in size from 20 to 10,000 cows.

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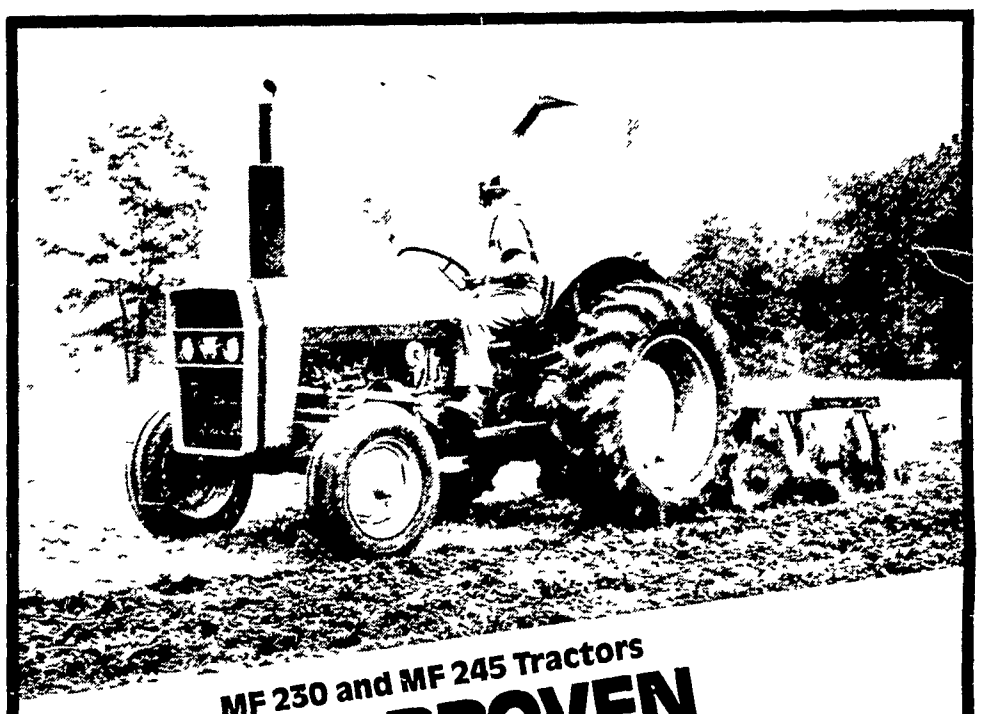

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Hunters warned about dense vegetation

HARRISBURG—The Pennsylvania Game Commission this week warned hunters that vegetation is rather dense again this year, and that shooters will have trouble seeing other sportsmen.

Because of the heavy foliage and ground cover, it will be necessary for hunters to take special safety precautions during the early part of the fall hunting seasons.

The importance of conspicuously-colored clothing cannot be over-stressed, and the Game Commission strongly urges hunters to present themselves in attire which cannot be mistaken for any other game animal or bird.

Daylight fluorescent orange is more readily identified than any other color, according to results of exhaustive safety tests, and the number of shooting accidents has been steadily dropping as the use of fluorescent orange material has been rising.

A fluorescent orange cap and vest can be purchased for just a few dollars. How much is a human life worth?

Seasoned gunners are able to control their urge to shoot quickly, and they clearly identify their targets before pulling the trigger. Movement in cover where wildlife might be hiding could be escaping game, but it just might be another person, a dog, etc.

Speaking of dogs, it will be a big plus if hunters make greater use of canines. Shooters will find that when they are working dense cover, they are unable to locate and flush wildlife with the regularity generally experienced when a dog is along.

In addition, when a hunter has scored on a piece of wildlife, it is usually much easier to locate and retrieve the game when a dog is along on the hunt. Shooters, as a conservation measure, are urged to make a strong effort to locate, retrieve and utilize all game that has been hit.

Those who have not been out tramping around in the field and forest since last year probably will find early in the season that their reflexes are just a bit slow when swinging on game. They may try to compensate for this by hurrying their shots. This can be a dangerous practice.

The Game Commission has distributed thousands of SPORT (Sportsmen Policing Our Ranks Together) buttons and appliques this year in an effort to promote ethical conduct and to identify participants in the program. Landowners spotting the orange-and-black identifications are more inclined to permit hunters to come onto their properties, since landowners are also enrolled in the program to eliminate "Slob" hunters from the ranks of gunners afield.

Again, hunters are reminded that they must unload their guns before placing the firearms in vehicles. A loaded gun (whether it be a rifle, shotgun or revolver) in a vehicle is not only unsafe, but it is also unlawful anywhere in Pennsylvania.

And shooters are cautioned to keep the firearm on "safe" at all times, except when actually shooting. Last year there were 38 hunting accidents in the state which occurred when guns were accidentally discharged. In each instance, the safety was off.

Keep fashionably warm this Winter

NEWARK - The really cold weather will be here soon. But experts say you'll be able to stay warm—even with the thermostat set to 68 degrees F. or lower—by wearing the fashionable layered look.

The secret is insulation. Insulate the body from the cold as a person insulates a home. The best insulator is air. By trapping the air between clothing and the skin, anyone can form his own personal insulation system—free!

Keep warm by wearing clothes that will trap as much air as possible around the body; but this does not necessarily mean heavy clothes. Two thinner, less bulky sweaters, for instance, insulate better than one thick, bulky sweater. This is because the two sweaters not only trap air themselves, but also trap a layer of air between them. Just as important, if a person gets too warm, they can always loosen or remove one until comfortable. Just be sure that the outer sweater is bigger than the inner one, to allow enough room for that air layer.

If clothes fit too tightly, there is no room for air to be trapped between the clothing and skin. If the clothes are too loose, the air moves around and carries heat away from the body. Therefore, select clothing that falls somewhere between the two extremes. And what is more fashionable than wearing clothing that fits just right?

Skirts or jumpers and blouses are good choices, as these lend themselves to laying. Choose a skirt made of a fabric that has some thickness and insulation, but don't choose one that's too full.

The new longer length in skirts is not only up-to-date in fashion, but also adds warmth to the legs. A blouse, jersey, or light sweater serves nicely for a top. Choose long sleeves to keep arms warm. A turtleneck underneath a top keeps warm air from leaving your body—and it's also very fashionable.

Next, add a sweater or vest to the ensemble. Quilted vests are very fashionable, and the added thickness—the trapped air in the batting—means much more warmth.

A jacket is always an appropriate choice, whether matching or coordinating, because it adds another layer for warmth. Or, consider the wide variety of shawls that are still in fashion.

The layered look is "in." Take advantage of it, and keep fashionably warm this winter.

Coupon clipping can pay off

YORK - Cents-off coupons have become such a fixture on the American scene that four out of five families now use them regularly. In 1978, around 70 billion coupons, worth $650 million were issued.

Why are these little bits of paper so popular? Manufacturers and retailers like them because they generate sales. Consumers like them because they help stretch those dollars that, due to inflation, seem to buy less at the grocery store for each week.

Coupons can save money for many consumers. But consumers should be aware that some foresight and planning is necessry to use them to best advantage.

Clip coupons for the products you use, says the specialists. When a cents-off coupons is designed to promote a new product or stimulate sagging sales, be sure it doesn't cost more than your standard brand.

Some coupons, offered in retailers weekly food ads, can only be redeemed after spending a minimum amount in the store. This is fine, as long as that store's prices aren't generally higher than its competitors.

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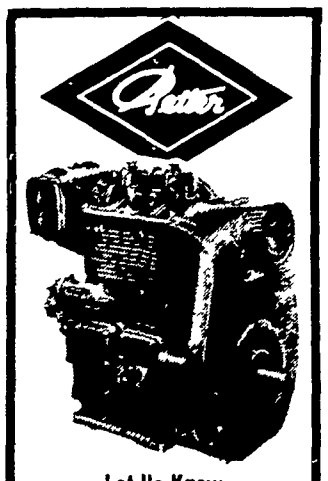

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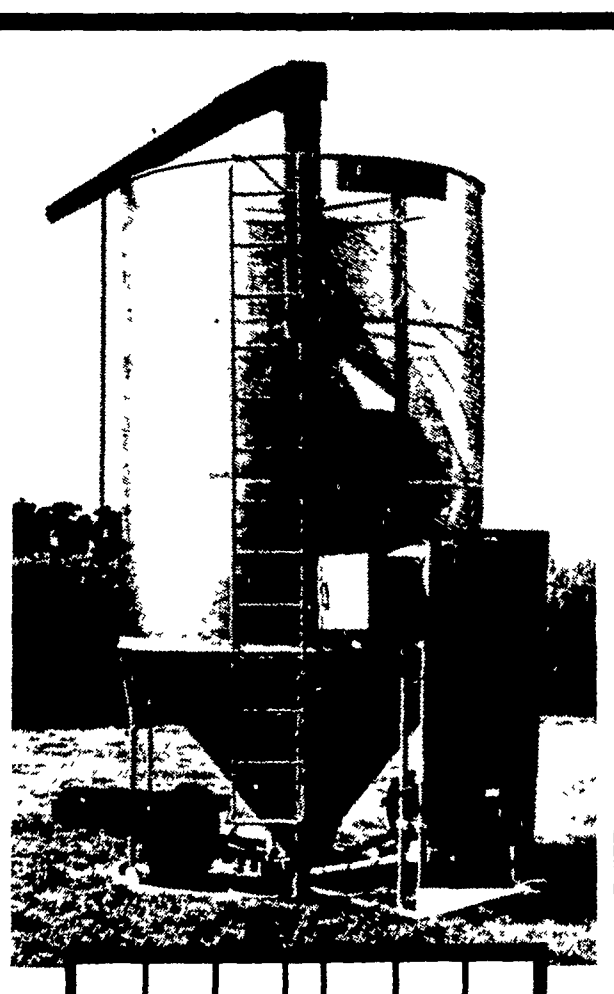

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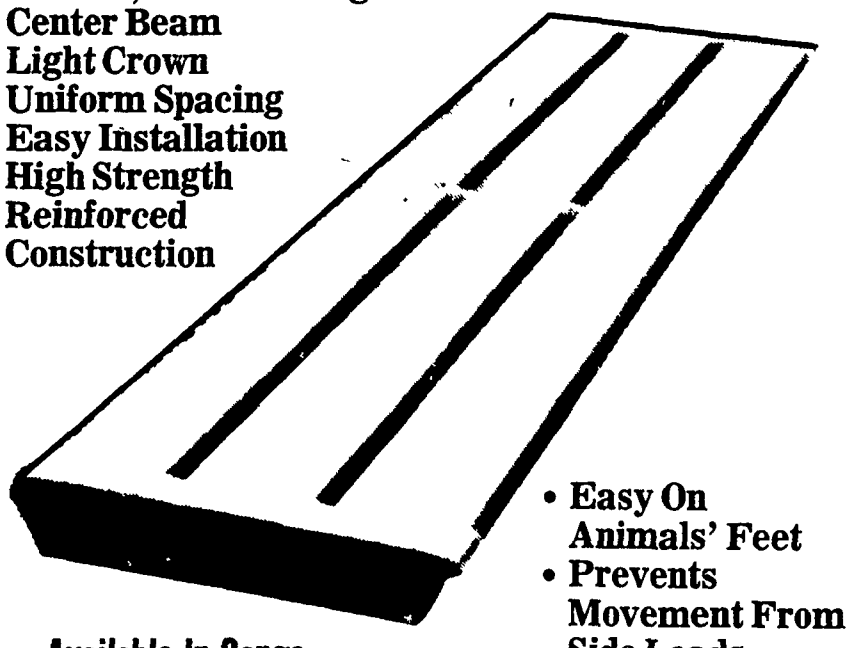

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Updated farm equipment requires fewer repairs

Updating equipment is something that most farmers do when they have to — and not a day before.

But L. B. Jones, who farms just under 1,500 acres of cotton and soybeans near Minter City, Miss., has found that he's better off updating his equipment every three or four years.

"This way, we can take advantage of new improvements the farm machinery companies come out with," Jones explains.

"Also, we always own equipment that's in warranty."

Jones' equipment shows that he practices what he preaches. His five Allis-Chalmers tractors (a 7080, 7060, a pair of 7040's and a 175) aren't brand new . . . but neither are they discontinued models.

But a better case in point is his Allis-Chalmers Model 860 Cotton Harvester — in Jones' part of the country, a "stripper" — which he purchased in 1976.

Jones had been thinking about buying a stripper for some time before he finally made the move.

"It's a matter of keeping up with the latest trends and methods," he explains, "whether it's new trends in planting, growing — or more efficient harvesting."

Intending to only check out the equipment, Jones asked Farm Power, Inc., his dealer at Drew, Miss., for a one-day demonstration on his farm.

The dealer sent over a stripper for a two-day demonstration, Jones recalls, "even though I'd told him that I wasn't planning on buying right at the moment."

While Jones might have been ready to resist a sales pitch, he wasn't ready to resist the results of the demonstration.

"I knew I was hooked when I saw it operate," he says. "It harvested a bale an acre, and the cotton was clean — no leaves.

"I compared the cotton I got from the 860 with another batch from a picker I had. The picker only got part of the crop, and it wasn't clean. So I bought the stripper."

More than clean cotton

Jones points out, however, that an efficient cotton harvest doesn't come only in the form of cleaner cotton.

Because a stripper hits the field when all of the cotton bolls ("or as many as you feel you can wait for," says Jones) are open, it's necessary to make just one trip across the field . . . there's no "scrapping" of cotton as with pickers.

Yet because of local conditions last year, Jones wound up using the stripper to do some scrapping after all.

"I had my people run the cotton back through the 860 at the barns," he explains. "This removed just about all the remainder of the impurities."

"And you could really see the difference . . . my cotton was much cleaner when it went to the gin."

Jones also found the stripper was much handier than a picker in the wet harvest weather he ran into last fall.

Good in the mud

As he explains it, a picker has to hit the cotton plants "just right." If the machine slews back and forth in a slick field or has to climb up out of mud, it won't harvest as efficiently.

"We often had to use the brakes on the picker to pull it back and forth and keep it in line," Jones recalls. "But the harvester has more tolerance in wet conditions.

"Also, when a two-row picker goes through a wet field, it'll churn up that 'doughy' mud, and you'll have trouble with the row right next to it on the next pass through the field."

Jones' farm, Avent Plantation, was founded by his wife's family 110 year ago. Cotton and soybeans get equal treatment — 740 acres for each crop — and the farm is run with the help of Carrie, Jones' wife (the farm bookkeeper), Edgar Cannon, the farm manager-mechanic, and eight hands.

While Jones has moved quickly on improving the efficiency of his equipment and harvest, he's adopted a "wait and see" attitude on some planting trends in his area.

"I don't do any skip-row planting," he explains, "though I'll crossplow sometimes. Yields seem to be higher with skip-row planting — but so is the cost."

Unlike his schedule for updating his equipment, Jones has found that his schedule of crop rotation has to be determined by the extent of his problems with bermuda gras.

"We rotate cotton and beans each year, or every two years," he explains. "In other words, if we don't have a herbicide that will take care of a weed problem, we rotate crops.

"Trouble is," Jones continues, "when you kill some types of weeds or grass that are in competition with bermuda . . . the bermuda will flourish. And that's when we rotate."

Incidentally, Jones has a unique way of looking at the "modern" practice of crop rotation.

"I know that you hear many ag-college poeple say that crop rotation and other farming methods are relatively new things," he points out, "but crop rotation is as old as the Bible itself.

"The Bible recommended crop rotation — it was simply another way to replenishing the land."

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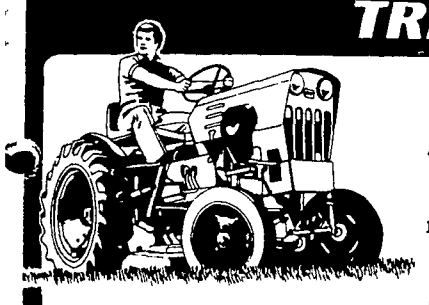

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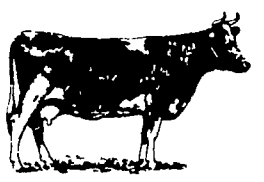

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HEIFERS BULLS

Group seeks more trees to feed hungry world

SALOME, Az. - Providing fruit and nut trees for a hungry world is the goal of a new organization.

The Agri-Silviculture Institute of Salome, Ariz. believes that timber is only a small part of the benefits that trees offer mankind. Crop trees, trees that supply human and animal food, are a far more significant contribution to the ecology of the world, the institute believes.

"Various species of trees are collectively much more adaptable to different climates and soils than are the grain crops," John Kuth, project manager of the non-profit organization said. "But more importantly, trees can produce an abundance of animal or human food on marginal lands that cannot support other food crops."

Kuth said the institute currently is studying and collecting information on crop trees from all over the world for adaptability to marginal lands. These lands range in climate from cold to arid to temperate to tropical.

"Many people believe marginal lands are found only in hot dry regions bordering large deserts," Kuth said. "This is not true. Even the rich, verdant lands in tropical zones are subject to becoming marginal."

The institute project manager said that continuous cropping, overgrazing and the taking of timber in large areas all contribute to making deserts out of once rich, productive lands.

"For example," he said, "the huge Amazon Basin in South America, which right now is being timbered off at a staggering pace, is the making of a new Sahara Desert. There is an almost perfect correlation between this tract of land in Brazil and the Sahara in Africa.

"Bear in mind," he said, "that thousands of years ago the Sahara was very much like the Amazon Basin is now--rich and productive. So desertification can happen anywhere."

According to Kuth, Cana, with its cool climate, is also endangering large tracts of land with cropping and timber cutting, and which in a few years will produce marginal lands to the point of being useless for food production.

An important correlary to the Silviculture Institute Kuth emphasized is the organization's youth training program. The philosphy of the institute is that tree crops--a comparatively recent idea in food production--will probably appeal more to youth than to older, more conservative persons.

"For a new concept in food production, we will need trained technicians and advisors," Kuth said, "and we believe that youth is the best source for this manpower. To take advantage of this source we have incorporated Youth Resource, Inc. as part of the Silviculture Institute," he said.

The institute is already engaged in its own studies of tree crops in marginal areas all over the world and exchanges information with many other researchers and institutions in many countries. A 60-acre tract of land at Salome is now being prepared for a study of crop trees for hot arid regions.

"What we want to do," Kuth said, "is to promote the value of Silviculture and inspire farmers, scientists, rural people, schools and governments to implement the benefits of growing tree crops. It is important these techniques be mastered quickly," Kuth said, "because daily our world looses more and more lands to unproductiveness and more and more of the earth's population is being wracked by hunger."

The food from such trees may be used either directly by humans or by animals, which in turn provide man with food. But silviculture has other benefits as well. Trees cannot only stop desertification from further encroachments, but actually reclaim lands already rendered useless.

This is done by large-scale tree planting that, when mature, allow grasses and other plants to flourish at ground level and permit the return of wildlife.

Trees can even moderate climate and temperature when planted extensively enough.

Research on numerous food trees, such as the bitternut, hickory, beech, hawthorn, butternut, pinion and various other pine-nut trees, shows they do well in the short growing seasons of the far North. Alternately, the tropical cashew-nut tree can be grown successfully on almost any soil including stony, sandy and hilly areas.

Experimental plantings in the Negev and Beersheba deserts of Israel indicate that the Australian salt bushes and acacias grow well there, providing lush fodder for sheep and cattle in a region of less than eight inches of rain per year. Also, livestock requires no other nutrients to thrive.

The stabilization of blow-sand areas with low ground-hugging plantings has been studied for such areas as the Coachella Valley of California. The low plantings stabilize the soil and later permit the successful introduction of trees. The agricultural benefits of these trees would be to stop sand damage to neighboring row crops and orchards.

"Agri-Silviculture," Kuth said, "should not be confused with commercial orchards. Orchard trees may not be well adapted to the area in which they are grown, and thus require constant attention from man for survival."

He pointed out that commercial orchards need fertilizing, spraying and trimming as well as irrigation to do well. The tree crops that the institute is developing are not pampered trees, he emphasized.

"Once a crop tree reaches maturity it requires virtually no care from man, which of course makes it ideally suited to the poor, marginal lands where they are needed. In those areas the people are usually poor and have little means to tend large acreages of orchard trees or grain crops."

He added, "Nowadays we even have the added restriction of petroleum fuels used to power irrigation engines and tractors. So these crop trees must care for themselves naturally and through adaptation with little assistance from man."

Right now, Kuth said, the institute is providing communication and test methods for tree farming. They also offer services to land holders who wish to reclaim unproductive lands with valuable tree plantings.

"We use a team approach in systems planning, horticulture, management, training of technicians and long-range maintenance," the project manager said.

"Highly respected agriculturalists have admitted they know of no way to produce the necessary food for an increasingly hungry world," Kuth said. "But they are forgetting some of the technologies researched previously, and they are thinking only in terms of grains and grain land. Because of these errors agriculture is plodding along waiting for the inevitable to happen: world wide starvation.

"We urgently need revitalization and assurance of technologies whereby hungry nations can gain hope and develop farming methods able to banish starvation and chronic food shortages," he said.

Lancaster Co. Farm Women convention slated

LANCASTER - The Sixty-Second Annual Convention of the Society of Farm Women of Lancaster County will be held Saturday, November 3, 1979 at the Farm and Home Center, Lancaster.

Registration will begin at 10 a.m. The business meeting, presided over by Mrs. Carl Diller, president, will begin at 10:30 A.M.

The speaker of the day will be Marie J. Gipe, "Miss Enthusiasm", who will speak on "Highways to Happiness." Ms. Gipe is a well-known lecturer, columnist self-improvement consultant and author. She has been a professional model, pageant coach, judge, chaperon and emcee.

Gipe wrote "The Feminine Look" and "Life is Worth Living."

She is a member of St. Paul's United Methodist of Chambersburg, United Church Women, Business and Professional Women, and the Beta Sigma Phi Preceptor, M Chapter, an International Sorority.

Music will be provided by the Bell Ringers Choir.

The Blind Association will be the recipients of the Lancaster County Project. The State project "Something from Nothing" was won by Ruth Kauffman, Society 23.

A very popular part of the convention is the Bazaar Table with it's baked items, vegetables, flowers, plants, and crafts. All of these are for sale.

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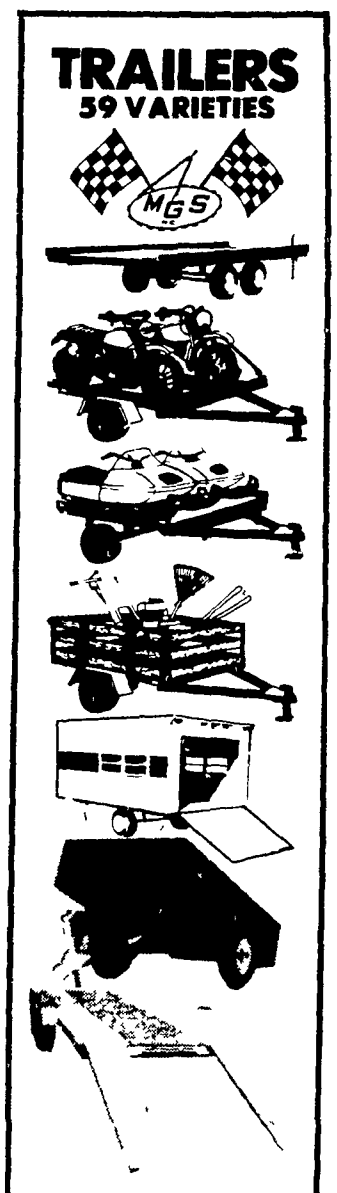

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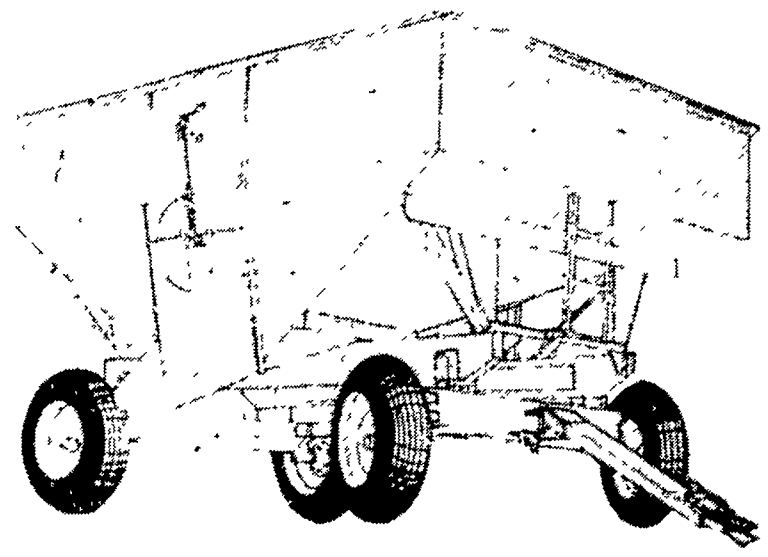

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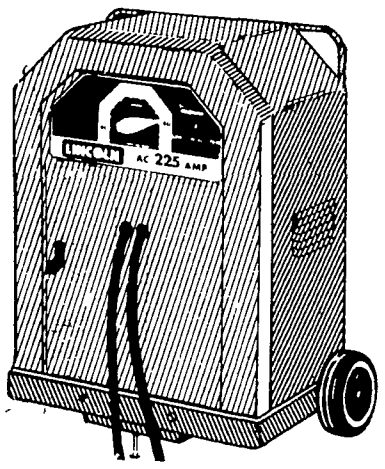

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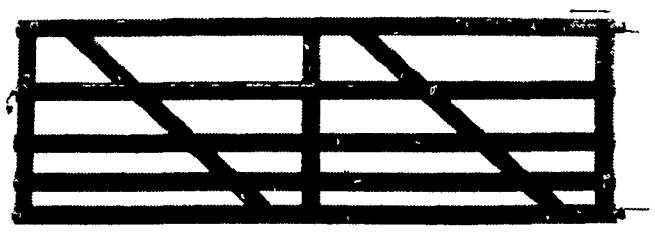

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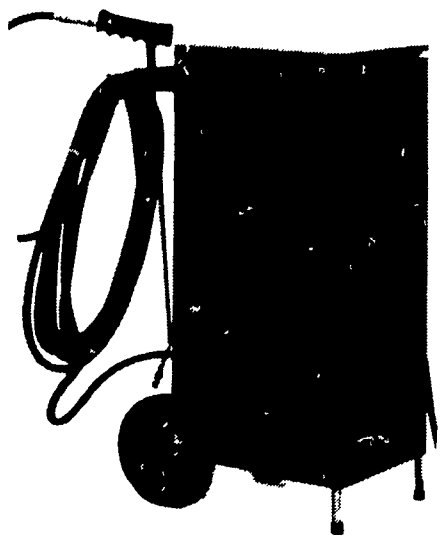

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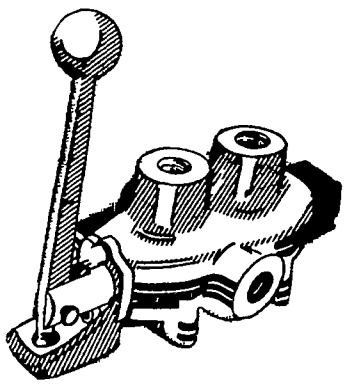

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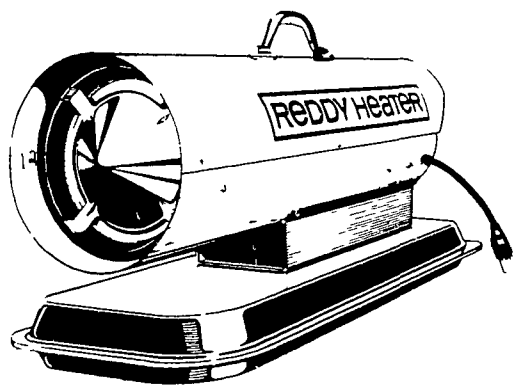

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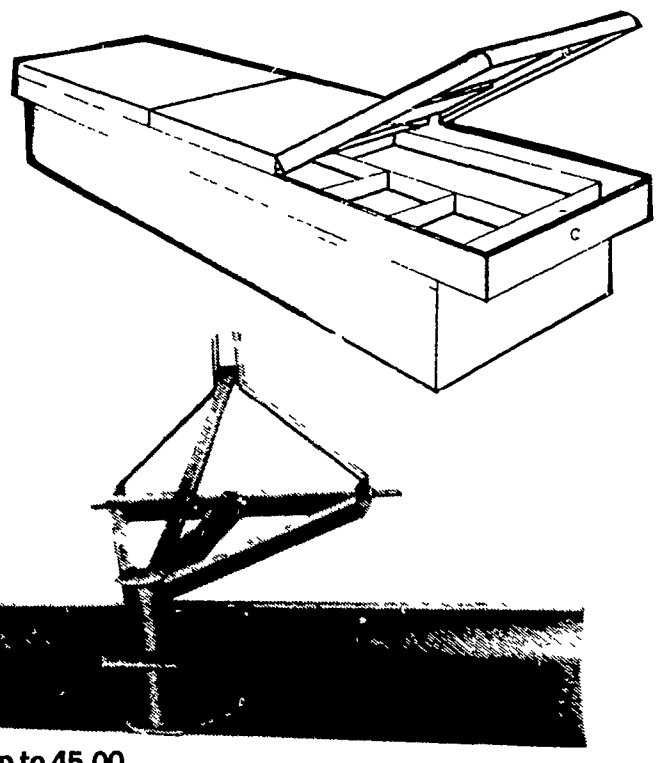

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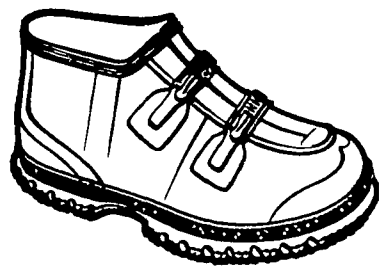

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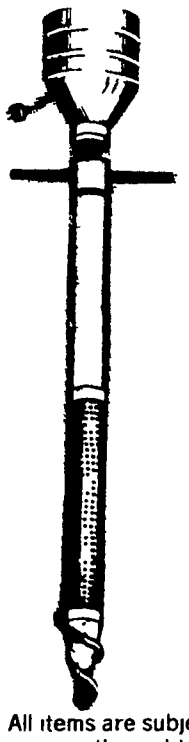

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Efficiently running tractors: quieter operation on the farm

Few people who see powerful modern tractors working would ever think of comparing a ride in a family car to riding in such machinery.

Actually, the family car might come out on the bottom in comparison with the Model 7000 tractor from the Allis-Chalmers Corp., which was recently rated as having the lowest sound level of any two-wheel drive tractor in production.

Allis-Chalmers said that the 106 PTO horsepower Model 7000 tractor achieved a sound level reading of 76.5 dB (A) at 100 percent load in independent, nationally recognized tests.

The sound level is measured inside the tractor cab while the machine is operated at maximum power.

Low sound levels

Allis-Chalmers has continuously led the industry for low sound levels for high horsepower tractors. When the Models 7030 and 7050 tractors were introduced in 1973, they were the first tractors to break the 80 dB (A) level. Then in 1975, the Models 7040 and 7060 improved on the cab sound levels by a full decibel.

"The noise level in a normal busy office is about 75 dB (A), and we're not far from that," E.W. "Swede" Muehlhausen, manager of merchandising for the company's Tractor Group, commented.

"That factor—that quiet operating environment—is extremely important when you realize that farmers often spend 12 to 16 hours or more inside a tractor cab. During planting and harvest seasons farmers practically live inside their tractors."

Tractor cab sound levels are critical of the fatigue level of the operator. "An operator becomes tired faster in a noisy cab and thus becomes less effective," Muehlhausen states, "and that can cut into the farmer's income.

Take precautions

"It may result in taking longer to prepare land, improper planting of seed or poor cultivation. That can mean greater fuel expenditure, inconsistent germination of plants, heavy growths of weeds, soil or water loss, or just plain having to do the field over again.

"So we're talking about more than just cutting into the farmer's income, we're also talking about affecting consumers and our environment."

Achieving a sound level as low as 76.5 did not take place overnight. Development of a quiet cab and tractor design began over seven years ago when the Acousta cab I went on the drawing boards.

The Acousta cab I was introduced with the Models 7030 and 7050 tractors in 1973. Ever since that introduction, the company's engineers looked for new ways to insulate tractor operators from outside noise.

Refinements were continually being made in the tractor that helped eliminate noise and, in 1977, the Acousta cab II was introduced for the line of high horsepower Allis-Chalmers two-wheel-drive tractors, including the Model 7000 in 1978.

Tractor structural characteristics help reduce the noise level. For example, a wet clutch provides easy gear engagement as well as eliminating one structural tie that could transmit noise.

Specially designed

Other structural design characteristics also help control noise transmission from the engine and power train.

The Acousta cab II is independently mounted on rubber pads to eliminate metal to metal contact and thus avoid noise transmission and shock.

The cab is constructed of non-parellel surfaces to reduce sound reverberations and large surfaces are made of heavy gauge steel to control natural vibrations. Diagonal gussets on selected frame members control transient resonant noise and vibrations.

Heavy insulation

A combination of heavy foam blocks, fiberglass insulation and acoustical foam is used for the sound and vibration absorption inside the cab and in the control module.

The insulation is heaviest in the cab roof, the floor and in the fire wall separating the operator from the tractor engine and chassis.

One of the keys to minimum noise levels is the use of flexible control cables. Flexible cables control noise transmission and allow holes commonly found around conventional control devices to be sealed.

Sealing of these holes also ensures more uniform pressurization. The control console has also been filled with snug fitting acoustical foam that further dampens noise.

A seemingly insignificant but very important modification with the 7000 Acousta cab II is a change from steel to cast iron foot pedals.

The cast iron significantly reduced transmitted noise and vibration because of the porous nature of cast iron as opposed to steel.

Besides being quiet, the cabs have been built for comfort and convenience. They have 72 cu. ft. of interior enclosed by 41 sq. ft. of flat, tinted, tempered glass for all around visibility.

Air intake ducts are located at top and at the sides of the cab, away from engine noise. This positioning also allows cleaner air into the cab.

Food additive terms defined

MEDIA – The terms "enrichment" and "fortification" have been part of the food industry for a long time. But these terms still create confusion among many consumers. The enrichmant process replaces nutrients lost during the processing and refining of food. Enrichment of flour, bread, rice, cereal, cornmeal, spaghetti and macaroni products refers to the addition of the B vitamins (thiamine, riboflavin and niacin) and the mineral iron. There is no need to enrich whole-grain foods such as whole wheat bread and flour since they contain their original nutrients naturally.

Fortification goes a step beyond enrichment. In this process, a nutrient is added that was not originally present in the food or that was present in a smaller amount, such as vitamin D milk, vitamin A fortified margarine, iodized salt and fruit drinks with vitamin C added. Certain bread and cereal products are fortified with extra vitamins and minerals. Better quality protein sources are obtained by fortifying some products with certain amino acids. In some communities, the drinking water is fortified with fluoride.

In short, fortification helps to supply nutrients that would otherwise be hard for some people to get in their regular diets.

Enrichment and fortification have both played an important role in improving nutrition in the United States. However, the federal Food and Drug Administration does limit the amount of nutrients that can be added to foods. Without limits, food companies might compete with each other to see who could come up with the most nutritionally complete super-food. Such all-purpose superfoods are not necessary for people who eat a variety of nutritious foods.

Be in the know. Read the label to determine whether a food is enriched or fortified and what nutrients have been added.

xxx

For a quick supper dish, make your favorite macaroni and cheese, but give it some different flavor tricks such as green pepper or onion sauteed in butter, chopped pimiento or canned, drained and flaked tuna.

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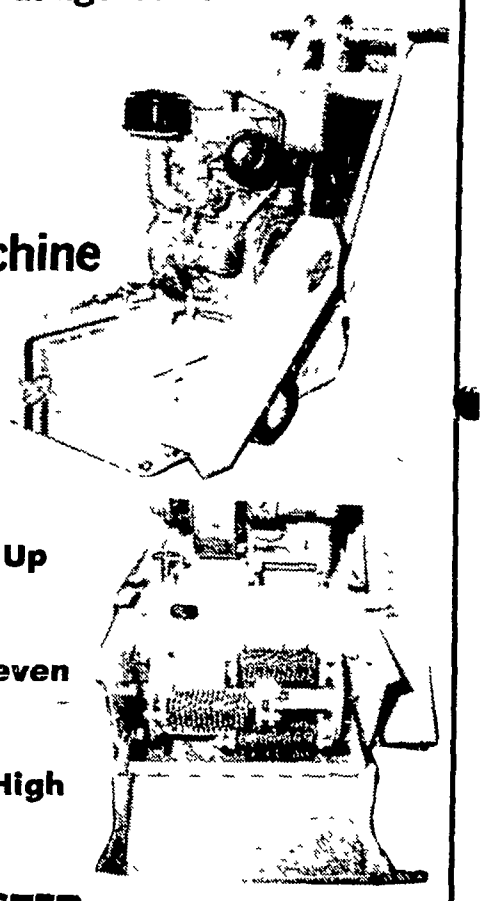

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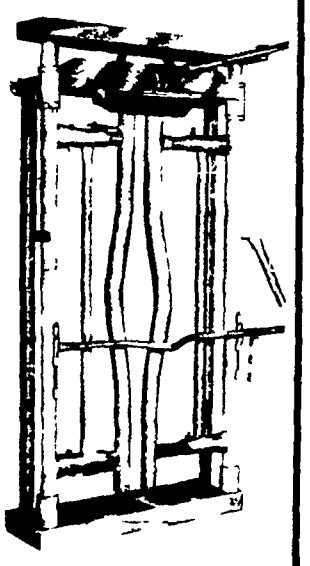

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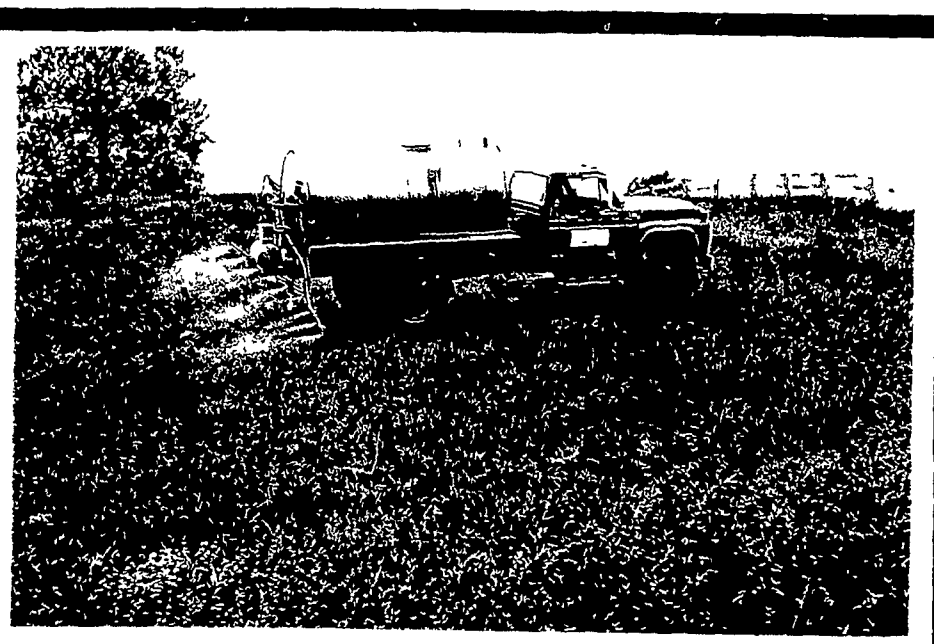

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Fertilizer blenders balk at superfund tax

WASHINGTON, D.C. - The requirement that fertilizer producers pay a $60-million tax as part of the Administration's "superfund" legislation is as logical as including the 'Tinker Toy or widget industries", according to a fertilizer industry spokesman here Wednesday before the House Subcommittee on Transportation and Commerce.

Ed Wheeler, president, The Fertilizer Institute, said that Environmental Protection Agency proposals to tax the entire chemical industry unjustly penalize the fertilizer segment.

"No abandoned waste sites have been found to contain fertilizer products or waste," he said, yet the annual "superfund" tax on fertilizer plants would be at least $60 million, and could reach $100 million per year, one-fourth the total $400-million chemical industry contribution.

EPA proposals would set a tax or fee on chemical producers for use in paying either the cost of cleaning-up inactive disposal sites, or of accidental hazardous chemical spills.

In addition to the inequity of taxation of fertilizer production, such assessment would reflect in higher food costs for U.S. consumers, he said, as well as many of the world's "poorest of the poor" who rely on American agricultural exports.

Wheeler posed a myriad of questions to the subcommittee, noting, for instance, that EPA has produced little factual evidence on number and content of abandoned chemical sites.

First, he pointed out, "EPA rushed to the media", and state there could be up to 50,000 such "orphan" sites. Ater the Institute requested a list of such sites, under the Freedom of Information Act, EPA identified only 151.

"Not a single site contained any products or wastes produced by the fertilizer industry," Wheeler said.

"Never was so much proposed to be extracted from so many to be blithely thrown at an evasive target by so few", Wheeler said, in referring to the proposed $400 million fund.

"We believe there is a problem...but we have no more idea as to its extent than do the members of this subcommittee, let alone the EPA," he added and urged them to conduct a thorough analysis of the root problem as the first order of business, then to determine probable costs, as well as how states might participate.

"We believe both state and federal funds should be used to remove offending chemicals from waste sites," rather than penalize persons or corporations for situations which they did not create, he said.

In essence, he emphasized, the innocent are being punished for the faults of others with few facts to support such action.

Conservation group elects new officers

HARRISBURG—Robert Jones of Bath, Northampton County, was elected president of the Pennsylvania Association of Conservation District Directors. The elections were held at the Joint Annual Conference of the State Conservation Commission and the Pennsylvania Association of Conservation Districts, held in Greensburg on October 1-3.

Jones served as the group's vice president last year. He follows William Lange, Clarks Summit, as president.

George Wolfe, Lebanon County, is the new first vice president. Alex Smith, Greensburg, Westmoreland County, completed his term as secretary and was elected second vice president.

New Association secretary is Richard Morgan, Northumberland County. He follows Roby Grose, Punxsutawney, Indiana County, in that position.

Wendell Pepson, Uniontown, Fayette County, once again will serve as treasurer.

Amos Funk, Millersville, Lancaster County, was re-elected as Pennsylvania's council representative to the National Association of Conservation Districts.

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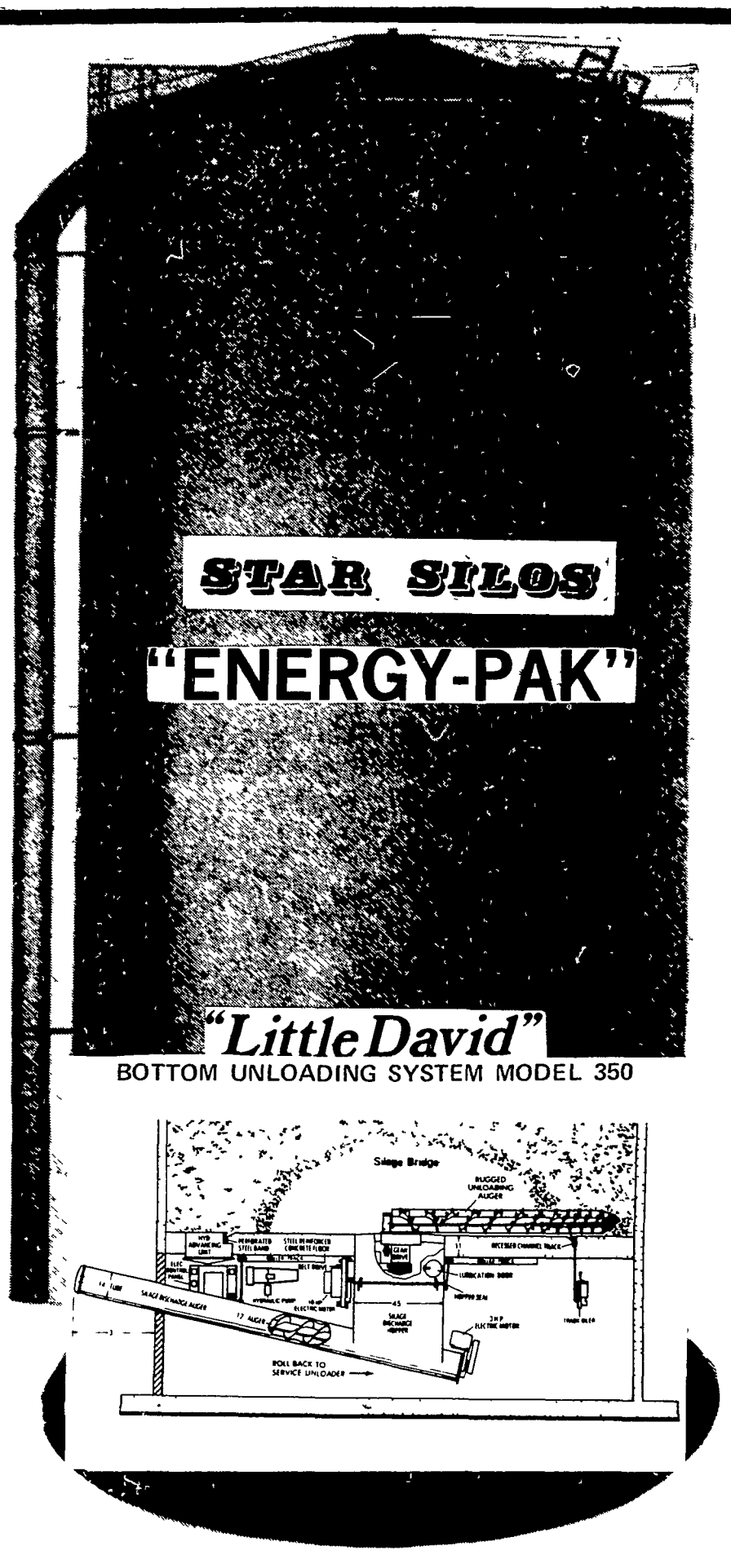

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F.W.S. Calendar

Today, October 20
Lancaster Co. Society 8 meeting at the home of Anna Keener.
Lancaster Co. Society 12 meeting at 1 p.m.
Lancaster Co. Society 18 banquet at the Liberty Tree Room of the Sheraton Inn at 6:30 p.m.

Monday, October 22
Berks Co. Society 5 entertainment night.
York Co. Society 12 bus trip to Alexandria, Va.
York Co. Society 13 halloween party.

Tuesday, October 23
Lancaster Co. Society 27 entertains Society 17 at the Brubaker's Spring House.

Wednesday, October 24
York Co. Society 13 meeting.

Thursday, October 25
Lancaster Co. Society 9 sewing at the Lancaster General Hospital.
Lancaster Co. Society 11 meeting.

Saturday, October 27
Lancaster Co. Society 4 meeting at the home of Flossie Garber's starting at 1:30 p.m.
Lancaster Co. Society 5 bus trip.

Resale prices set for southeast milk

HARRISBURG - The Pennsylvania Supreme Court has authorized the Board to issue Official General Order A-829 for the Southeastern Milk Marketing Area, Area No. 1.

Effective Monday, Order A-829 became the governing Order for Zone 1 of Area 1. Order A-821 remains in effect in Zone 2.

The out-of-store prices contained in Order A-829 are the same as the out-of-store prices in Order A-821, with the exception of lowfat products.

In Order A-829, milk containing 2% butterfat and under 3.25% butterfat, is 2 cents per quart equivalent less than standard milk. Milk containing .5% butterfat, and under 2% butterfat, is 3 cents per quart equivalent less than standard milk.

Plain skim milk is 6 cents per quart equivalent less than standard milk and fortified skim milk is 5 cents per quart equivalent less than standard milk.

The present out-of-store prices for standard milk in both zones of Area 1 are $1.71 per gallon, $.90 per half gallon, and $.46 per quart.

Order A-829 and the accompanying price schedules will be mailed as quickly as possible.

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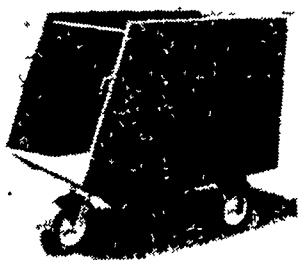
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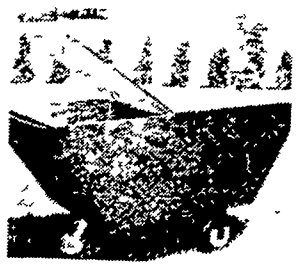
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How USDA sets commodity standards

WASHINGTON—As a first step in establishing or changing United States standards for grains and such related commodities as oilseeds, dry beans, dry peas, lentils, rice, hops, hay, and straw, the U.S. Department of Agriculture distributes study drafts for public comment.

USDA's Federal Grain Inspection Service prepares the study draft for two reasons:

—To notify all who may be affected that FGIS is considering a formal proposal to add or change a standard;

—To get their ideas and recommendations on how the standard might best be written to aid marketing, storage, transportation, and processing of the crop or commodity that it would affect.

USDA establishes standards for many different food and farm products, including grains and related commodities. The Agricultural Marketing Act and U.S. Grain Standards Act authorize this work.

Standards serve as a common language to help producers, distributers, and users to buy and sell the products and to measure the values and risks involved in marketing. Standards identify and measure certain physical and chemical properties of the products that affect ways that they are used, stored, and transported.

Changes in standards are needed from time to time to reflect new crop varieties, new marketing practices, more knowledge of end-use properties of crops, and improved procedures or equipment to evaluate crop quality.

Changes in current standards or development of new standards may be initial initiated by producers, handlers, consumers or groups representing them; by legislative bodies; or by FGIS standarization specialists, who periodically review the standards in light of changes in production and marketing practices.

FGIS uses a study draft to get ideas and comments from those who may be affected by the standard before an official proposal is made. The study draft may summarize a petition from users of the standard in question, a field investigation, or data on the inspection and grading of the commodity.

FGIS plans to publish study drafts in the Federal Register and distribute each study draft as widely as possible to determine whether the ideas under consideration are practical and have enough support to justify an official proposal. The Federal Register is a legal newspaper, published weekdays, in which Federal agencies publish proposals, regulations, orders, and other actions.

Among those who may receive a study draft are producer organizations, industry and trade organizations, consumer groups, and individuals who have expressed an interest in standards. FGIS specialists also may meet with these groups to explain the draft.

A specified time period is allowed for public comments on a draft after it is issued. When this time is up, FGIS standardization specialists evaluate the views and suggestions and decide whether there is enough support and justification for a proposal. If there is, FGIS prepares an official proposal for publication in the Federal Register.

FGIS also prepares an impact analysis statement to provide information about the proposed action, including its potential economic effects on those who produce, process, and use the commodity.

An official proposal goes through these steps:

—A specified time period, usually 60 days, is set for public comments. The comments sent to FGIS become part of the official record and are available for viewing by anyone. Sometimes groups or individuals may ask for more time to study a proposal. If justified, the comment period may be extended, and a news release is issued on the extension.

—FGIS evaluates the comments and decides whether to issue, revise, or withdraw the proposed standard.

—If issued, the standard is published in the Federal Register as a final rule, with the date it will become effective. The date must be at least 30 days after publication. For standards under the U.S. Grain Standards Act, it is usually 1 year after publication. But for reasons of public health, safety, or other interests, it may be earlier. To the extent possible, FGIS tries to make the effective date conform to the beginning of the crop year or precede it. For a resonable period after existing standards are revised, usually 6 months—inspectors may, on request from applicants for inspection service, indicate the grades and grading factors under both the old and new standards on the inspection certificates.

—If the proposal is revised or withdrawn, a notice is published in the Federal Register.

—A news release announces new or revised standards.

FGIS needs specific public comments to develop practical and useful standards. It's not enough to register a simple "for" or "against" opinion. When commenting on a study draft or an official proposal, give supporting statements or reasons you feel the way you do. The more substantive your comment, the more weight it will carry.

Keep in mind that the study draft is not an official proposal. It is a preliminary step that FGIS uses to consider whether it's desirable to propose a new standard or review a present one.

Also, keep in mind that an official proposal is only a step toward developing a final standard. It may be changed, based on public comments that FGIS receives.

The entire procedure — from study draft to formal adoption of new or revised standards — may take as little as 3 months or as long a several years. This depends largely on the commodity involved, the nature of the changes, the availability of supporting data, or problems that must be resolved. When only minor changes are being considered, little preliminary investigation is needed, and sometimes the study draft is omitted from the process.

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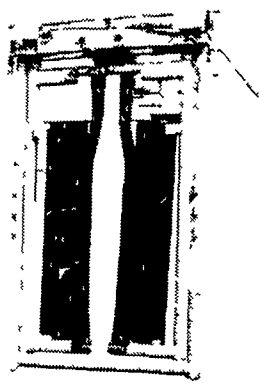
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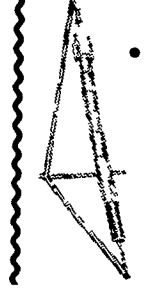
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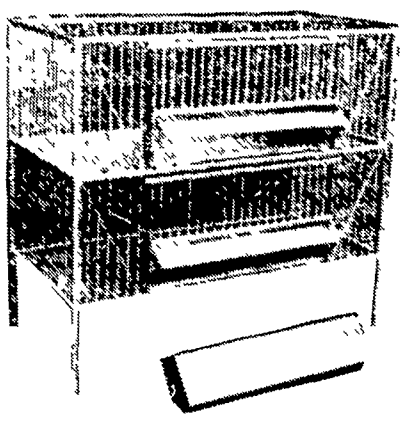
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SOUTHAMPTON - Have you had enough thiamin today? How about biotin? And don't forgte panthothenic acid.

We all know vitamins are essential for life itself. But identifying our vitamin needs–and remembering to include supplemental vitamins in our daily diet–can become a nuisance we can easily do without.

Dairy Council Inc., Southampton, Pa., suggests it might be easier to obtain our dietary vitamin requirements from the foods we eat, provided we base our selection on the Four Food Groups.

Vitamin intake is essential for the release of energy in the body, for tissue building, and for controlling the body's use of food. Each vitamin has a specific function.

Recommended Dietary Allowances (RDA) are levels of intake of essential nutrients considered, in the judgment of the Food and Nutrition Board on the basis of available scientific information, to adequately meet the known nutritional needs of practically all healthy persons. The Food and Nutrition Board of the National Research Council is the recognized authority for setting standards of nutrition in the United States. These allowances are revised from time to time, as new research becomes available.

The United States Recommended Daily Allowances (USRDA) devised by the Food and Drug Administration, are standards for nutrition labeling, and are based on the Recommended Dietary Allowances (RDA).

Important for the body are vitamin A, B1, B2, C, Niacin, and D.

Vitamin A can be found in dairy products, liver, eggs, and both yellow and green vegetables; B1 in liver and other meats, fish, poultry, dried beans, peas, eggs, breads and cereals, milk, and white potatoes; B2 in dairy products, meats, fish, poultry, eggs; C in citrus fruits as well as broccoli, raw greens and cabbage, tomatoes, and potatoes; niacin in liver and other meats, fish, poultry, milk, breads and cereals, potatoes; D in vitamin D milk, fish liver oils, and sunlight on the skin.

Individuals who eat inadequate diets may require specific supplements. These supplements, says Dairy Council, should be clincially identified, and they should be prescribed and supervised by a physician.

Shortly after the Recommended Dietary Allowances were established, nutritionists realized that most people would have a difficult time keeping track of all the nutrients needed in their diets. Researchers also recognized that certain categories of foods contributed vitamins to the diet, and recommended that specific amounts would satisfy the RDA for all nutrients.

You may not remember to take your vitamins all the time. But says Dairy Council, if you choose your foods from the basic Four Food Groups–milk, meats, fruits and vegetables, and grains–you can be sure of getting the essential elements required for a proper diet.

Milk tank calibration available to farmers

HARRISBURG - Randolph S. Wetzel, 59, of Lewisburg, has been appointed as the operator of the Bureau of Standard Weights and Measures' Farm Bulk Tank Calibration Unit, according to Agriculture Secretary Penrose Hallowell.

Wetzel has had 19 years of experience as a fieldman for Lehigh Valley Milk Cooperative and Eastern Milk Producers as a fieldman, where he conducted milk inspection activities as well as membership work.

Hallowell said he was pleased "twofold" by Wetzel's acceptance of the position. "Not only does Randolph bring his ability and experience as a milk inspector to the job, but also, his appointment allows us to begin serving our farmers with this new calibration unit," he said.

The unit will provide farmers with an accurate measure of their bulk milk tanks, guaranteeing they receive proper payment for the amount of milk produced on their farm.

Most dairy farms in the state have a factory calibration for their milk holding tanks. Hallowell said, "After several years of wear and tear, it's a good idea to have the tank checked for accuracy. The new unit will provide that check, reassuring farmers where original calibrations are still good, and correcting measures where for one reason or another, measurements are off."

The calibration service is provided to dairy farmers in the Commonwealth at no charge.

The Department's Bureau of Weights and Measures is working in cooperation with milk plants and dairies in scheduling the calibration unit to be at farms when the tanks are empty.

For further information on this free service, farmers can contact the Agriculture Department's Bureau of Standards Weights and Measures, 2301 North Cameron Street, Harrisburg, PA 17110.

xxx

It's possible to freeze milk, but sometimes tiny flecks (of protein) form. These do not affect nutritional values. After freezing, thaw the milk slowly, perferably in the refrigerator.

White receives award for floriculture

SAN FRANCISCO, Calif. – John W. White of Penn State has received one of the top national awards presented annually for research in floriculture.

White won the Alex Laurie Award for Education and Research from the Foundation of Floriculture. The occasion was the 95th annual meeting of the Society of American Florists in San Francisco. He was honored for advanced research in physiology and nutrition of floral crops.

A plant physiologist and professor of floriculture at Penn State, Dr. White has been actively involved in plant related research throughout much of his career.

In addition to research involving physiology and nutrition of floral crops, Dr. White has done research involving soil-water-plant relationships; physical and chemical characteristics of media used for container crops; irrigation systems for container crops; structures for greenhouses crops; plant analysis and soil testing as diagnostic tools; and effects of growth regulations on floricultural crops. His most recent research deals with solar energy for greenhouses

White received the Garland Award of the American Carnation Society in 1970. The award is presented annually to that research worker, carnation grower, or American university person who has contributed most significantly to the carnation industry.

He is a member of the American Society for Horticultural Science, the Society of American Florists, the Soil Science Society of America, the American Society of Agronomy, and the Pennsylvania Flower Growers. He is an honorary member of the American Carnation Society.

White is affiliated with the honor societies of Sigma Xi, Gamma Sigma Delta, Phi Epsilon Phi, Phi Sigma, Pi Alpha Xi, and Alpha Zeta.

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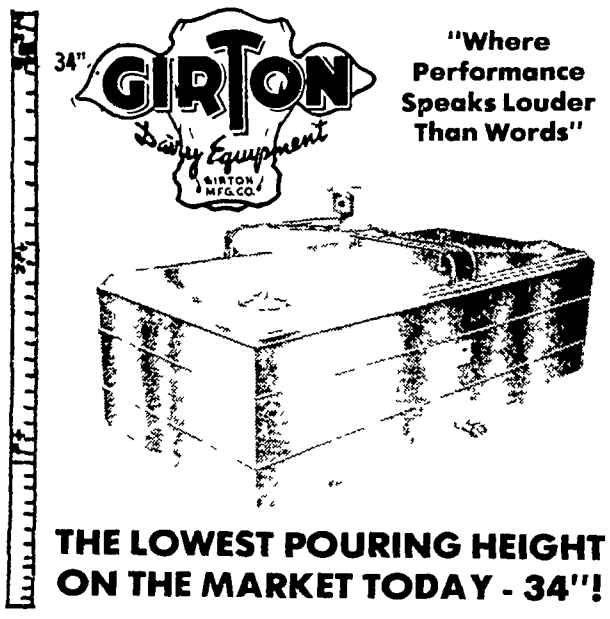

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How to use surplus energy in the milkhouse and parlor

The energy required for milk cooling and water heating often makes up 50 to 75 percent of the total electricity used on dairy farms, according to the Food and Energy Council.

The average 50-cow dairy operation may use about 8,000 kilowatt hours of electricity for water heating.

Milk must be cooled from about 95° as it comes from the cow down to about 40° to keep in storage. To accomplish this, heat must be extracted from the milk.

Heat must be added to water used in dairy sanitation. Water from the well may be 50°, while the temperature required in the milkhouse or parlor needs to be 110° to 140°.

Techniques have been available for many years to utilize the excess heat from the milk to preheat the water entering the water heater, according to Vernon Meyer, extension agricultural engineer at Iowa State University.

When energy costs were lower, there was not much interest in purchasing the equipment necessary to do this.

Installing a heat exchanger makes it feasible to take heat from the milk cooler and compressor unit to heat water needed for washing. The equipment simply converts an aircooled condenser unit to a water-cooled unit.

A heat exchanger can be added to most present equipment or purchased with a new bulk tank. In addition to using the surplus heat, efficiency of the milk cooler is improved five to 10 percent.

The estimated savings in your electric bill per month with electricity at 4¢ a kwh is $26 when 100 gallons of hot water are used each day.

The water can be used directly from the unit or, as is more common, it may be stored in an insulated storage tank until it is needed in the conventional water heater. For each gallon of milk cooled, slightly less than a gallon of water can be heated.

Be sure to consider all other means of energy conservation in the milkhouse and parlor to fully benefit from the utilization of the heat from the milk. Keep the room temperature only high enough (40-45°) to avoid freezing between milkings.

Turn the thermostat up to provide heat when you need it, but turn it back down after everyone leaves. Be sure the walls and ceilings have adequate insulation. Strive for an R value of 14 in the walls and about 23 in the ceiling.

Don't over-ventilate the milkhouse. A pressurized fan system with a capacity of about 600-800 cubic feet per minute (cfm) is adequate for most milkhouses.

Over-ventilating during winter costs more than during other times of the year because of the need to heat the incoming cold air.

In the parlor, install an exhaust fan which provides 100 cfm per stall in winter. Use it to dry the floor after washing down, then turn it off until the next milking. A time switch may be worth the investment to turn the fan off.

Bureau assails government spending

WASHINGTON, D.C. - A Senate Judiciary subcommittee was told Thursday by a leading spokesman for America's farmers that inflationary federal spending continues to grow at a "clearly excessive rate."

Allan Grant, president of the American Farm Bureau Federation, said "farmers and ranchers are faced with rising costs of production and relatively low rates of return for their labor, management and invested capital."

Grant charged that federal deficit spending has financed the over-regulation of business activities, increased the federal tax burden, reduced individual work incentives and productivity and led to continuing federal deficits which have fueled the inflation that threatens the future of our private enterprise system.

The Farm Bureau president said the Congressional Budget and Impoundment Control Act of 1974 has had a "constructive effect" on consideration of the budget, but "has not forgotten Congress to face up to the fundamental fact that the ability and willingness of the taxpayer to finance federal expenditures is not unlimited."

He called for effective action to prevent the federal share of the Gross National Product from rising further.

Grant said Farm Bureau supports a spending limitation amendment, such as that proposed by Senate Joint Resolution 56 introduced by Senators John Heinz of Pennsylvania and Richard Stone of Florida, which he described as a "practical and workable solution to a very serious problem."

Patches wins tractor driving

LEBANON - Mark Patches of the Cedar Crest FFA won the area tractor driving contest held October 11 at Blue Mountain High School. Mark was competing against FFA members from Berks, Lebanon and Schuylkill Counties. His first place finish entitles him to represent Cedar Crest in the State Tractor Driving Contest at Ag-Progress Days next August.

The event consisted of backing a two-wheeled implement and taking it through an obstacle course, backing a four-wheel wagon, a tractor safety inspection, and a written examination. Mark compiled an excellent score of 152 in winning the event.

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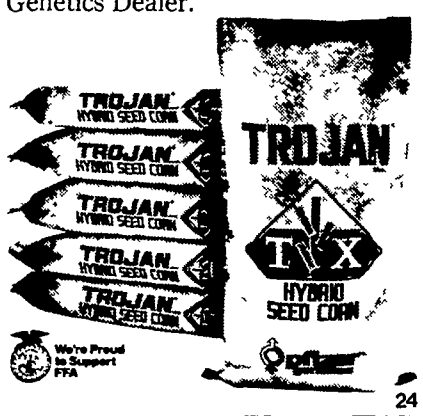

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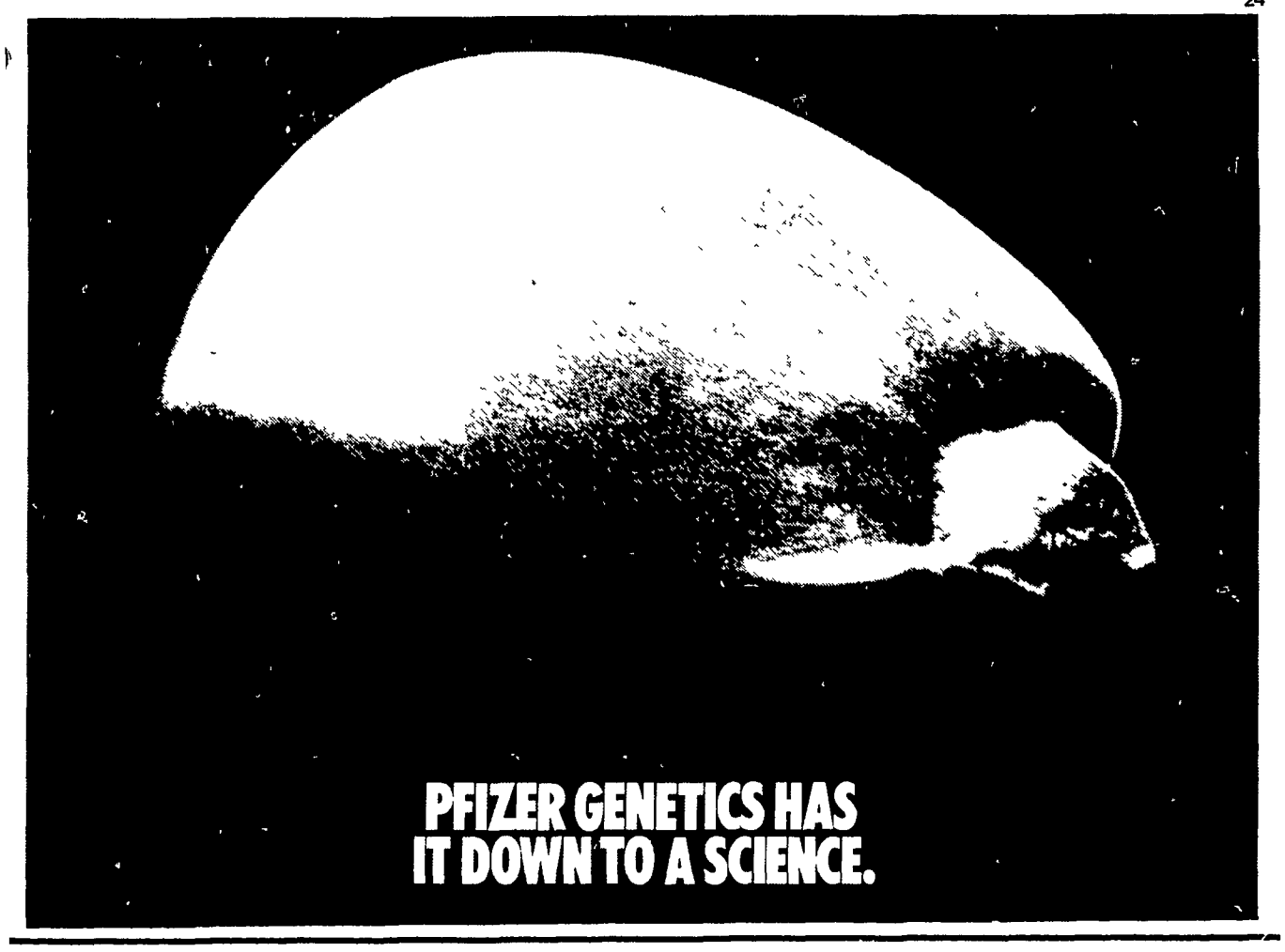

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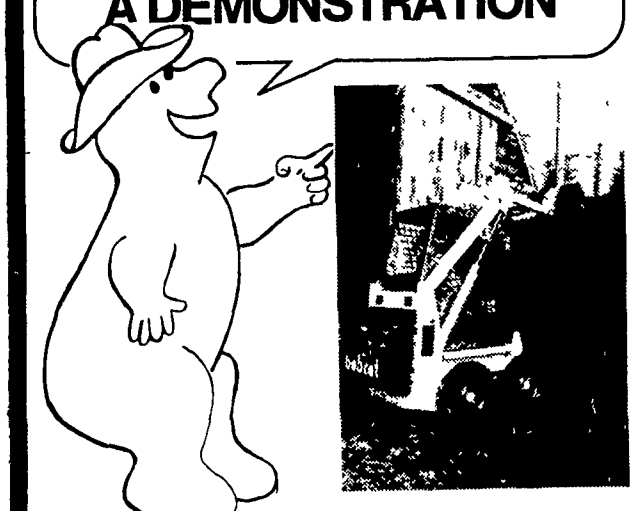

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Longwood Gardens offers special children's show

KENNETT SQUARE — Families are invited to discover at firsthand the wonders of the green world by visiting "Explore-A-Plant" at Longwood Gardens, Kennett Square, PA. During four weekends starting Saturday, October 20, from 10 a.m. to 5 p.m., both children and parents may touch, smell, and examine plants from around the world.

Located beneath the main conservatory, the discovery room is specifically designed for children ages 7-12 accompanied by their parents. However, all ages can enjoy the excitement of this hands-on exhibit. There is no extra charge for the display, apart from regular admission to Longwood.

According to Frances Clark, a University of Delaware master's candidate and creator of the exhibit, the purpose of Explore-A-Plant is to give children a chance to become actively involved with the diversity, beauty, and intrigue of the plants found at Longwood Gardens.

"There's no other exhibit like it in the country," says Clark who has traveled across the nation looking at discovery rooms. "Museums and science centers have used the hands-on approach with animals, minerals, physics, and sociology, but not with horticulture and botany."

Featured exhibits include grinding grains, making rope, matching plant fragrances, and digging for stems. Visitors can try to tell the difference between synthetic and natural rubber, can look at chloroplasts which are plant food factories, and can hold the smallest and largest types of seeds.

The exhibit is arranged like a library with shelves filled with plants and objects instead of books. One end emphasizes economic plants from around the world. Visitors will find fossil fuel, grains, beverages, rubber, and fibers all originating from plants. Often, the plant and the plant product are side by side.

The aesthetic values of plants are arranged by color, smell, shape, size, and even sound. Finally, guests may examine the unique life qualities of plants from root to leaf, from seed to flower.

Two docents will be present to explain the purpose of the room and to answer questions. Signs written on a child's reading level explain, ask questions, and stimulate activities around the objects. Photographs of the plants being grown, harvested, and processed help to place the objects into a broader context.

Explore-A-Plant will be open Saturdays and Sundays from 10 a.m. to 5 p.m. on four weekends starting October 20 and closing November 11. Children should be accompanied by an adult. The exhibit is downstairs in the main conservatory and within easy access of the many other displays at Longwood.

Longwood Gardens is located 3 miles northeast of Kennett Square on U.S. Route 1. Admission is $2 for adults, $1 for children ages 6-14, and free for children under 6. The gardens are open every day of the year.

Sale reports

xxx

A Public Auction of real estate and farm equipment was held October 13 for the Estate of Earl R. Merwine, 6 miles west of Ashland, Schuylkill Co., Pa. A nice sized crowd attended.

The 15 acre farm with a 2½ story dwelling, bank-type barn and road and creek frontage was sold for $32,100.

Other items sold were: Farmall A Tractor w/cultivator $810, Case VAC Tractor $870, round Pedestal Table $155, Square China Closet $130, Kitchen Cabinet $250, Iron Butcher Kettle $100, Brass Bucket $106 and Cream Separator $75.

George & Mike Deibert were the auctioneers.

xxx

The Farmersville Auction held their 7th Anniversary Sale October 9 in Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

Some prices were: 5 pc. Pine Bedroom Suite $525, Queen Box Spring & Mattress $170, 6 Hitchcock Chairs $450, Cherry Corner Cupboard $210, Solid Cherry Hutch $160, Cherry Fish Tank $125, Pine China Closet $205, Maple Table & 4 chairs $255, Maple Dry Sink $110, Maple Hutch $185, 2 Wicker Chairs $120, Tan Sofa Bed $105, Franklin Stove $95, 2 pc. Living Room Suite $370 and Winchester Gun $190.

Sale conducted by John J. Rutt.

xxx

A Public Auction of real estate and antiques was held October 13 for the Cora Barge Estate, 218 Miller St., Strasburg, Pa.

The real estate consisted of a 2½ story frame house and was sold for $27,000 to Donald L. Henry, Strasburg, Pa.

Other items sold were: Oak Kitchen Cabinet $420, Pump Organ $305, Oak Roll Top Desk $540, Woodbox $110, Flour Chest $105, Drysink $595, Oak Clothes Tree $50, 3 pc. Oak Bedroom Suites $350 & $375, Oak Extension Table $360, Oak Dropleaf Table $265, Etched Vase $47.50 and Old Doll $115.

Auctioneers were Ira and Dale Stoltzfus.

xxx

A Public Sale of farm implements and antiques was held October 13 for the Estate of Paul H. Good, 2 miles south of Bowmansville, Lanc. Co., Pa.

Items sold included: Farmall 504 Tractor $3100, J.D. 14T Baler $635, 1-row Potato Planter $155, Baby Cradle $180, Copper Kettle $200, Iron Kettle $100, Dinner Bell $80, Guns $100 to $200 and Hand Guns $50 each.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

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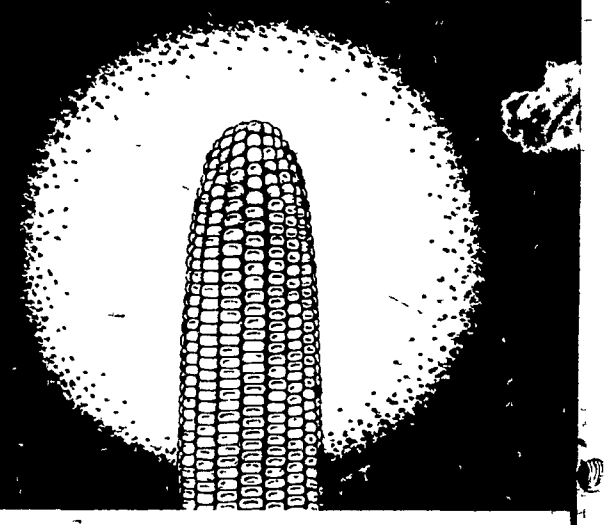

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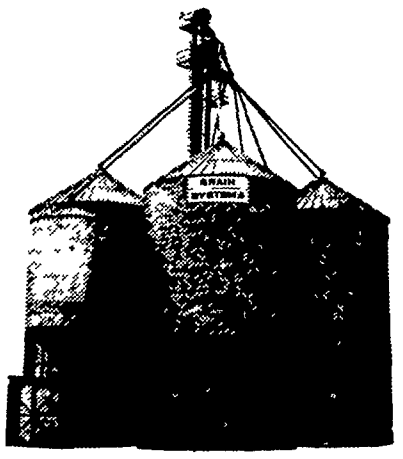

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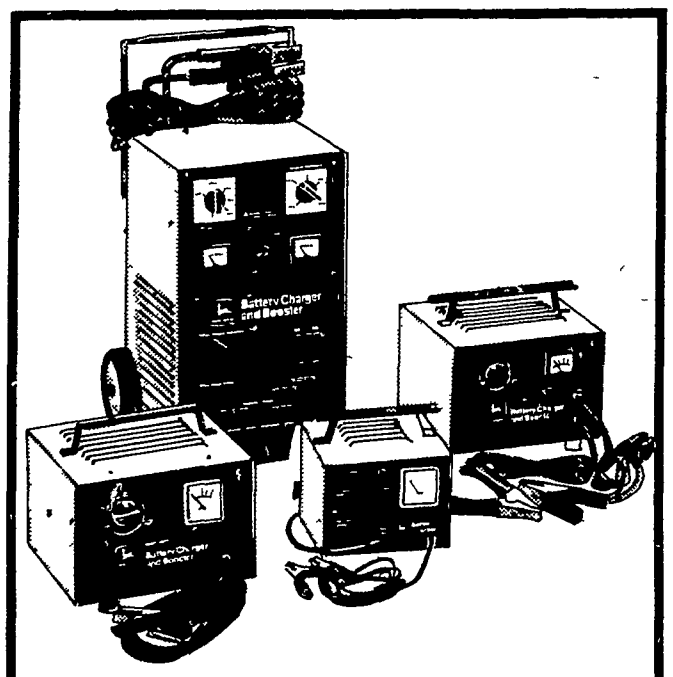

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Sale reports

A Public Sale of antiques and guns was held October 13 by Lloyd L. Stevens, R.D. 2, York Springs, Pa.

Items sold were: 30-30 Winchester Gun $190, old Mantle Clock $150, Farmall A Tractor $700, Hatchets $6 & $7 each and Claw Hammers $5 & $6 each.

Auctioneers were George Baldwin and G. Richard Baldwin.

xxx

The Susquehanna Co. Home Farm held their 20th Annual Heifer Sale October 13 at the farm located 2 miles east of Rt. 706 at Rush, Pa.

The top price was paid for a grade Holstein heifer and was $1825. Others of the 40 head brought $1250 and $1450.

The auctioneer was M. L. Bunnell.

xxx

A Public Auction of a lifetime collection of guns and rifles was held October 13 by Henry Clay Hughes, New Freedom, Pa. in the Shrewsbury Fire Hall, Shrewsbury, York Co., Pa. There was active bidding from the large crowd attending the sale.

Some prices received were: Model 97 12 ga. Winchester $195, Rem. Gamemaster 760 cal. 270 $350, Ithaca Model 10-10 ga. $530, Fox 12 ga. Shotgun $480, Rem. Model 700 cal. 270 $380 and Mauser Mark X-300 mag. Rifle $260.

Charles W. Shrodes and David W. Shrodes were the auctioneers.

xxx

A Public Sale of farm equipment and dairy cattle was held October 9 by Bruce M. and Betty J. Fegley, near the village of Lenhartsville, Berks Co., Pa.

Prices were as follows: MF 1085 Tractor $6700, Farmall M Tractor $1100, Farmall H Tractor $640, N.H. 488 Haybine $3950, J.D. 24 T Baler $900, A.C. Forage Wagon $1000, N.H. Manure Spreader $950, N.I. 1-row Husker $3200, MC 2-row Corn Planter $360, N.H. Flail Chopper $1350, Case Transport Disc $650, Holstein milk cow $2400. Many other cows sold for over $1500.

Ralph W. Zettlemoyer Auction Co. conducted the sale.

xxx

A Public Auction of horse drawn equipment was held October 13 for Floyd Singley and W. T. Samuels on the old Gebhart Farm between Brandonville and Zion Grove, Pa.

Some unusual items sold were: 4 hp. Hit/Miss Engine $675, Apple Press $230, Tread Mill $525, Covered Church Wagon $275, Market Spring Wagon $400, Copper Applebutter Kettle $95, Blue Flowered Jug $100 and Wooden Washing Machine $80.

Auctioneers were Donald E. Hock and George J. Henry.

xxx

A Public Sale of Rocky Springs memorabilia was held October 13 by James R. and Maris R. McCullough in the Willow Street Community Bldg. 5 miles south of Lancaster, Pa.

Some prices received were: Blue Pitcher $50, Individual Salts $4.50 each, Glass Vase $85, Tiffany Shade $135, Tiffany Lamp $125, Electric Hanging Light $95, Coca Cola Light $19, Hanging Paddle Fan $230, Moosehead Creamer $25, Blue Pitcher Set $52.50, Pink glasses $8 each, Copper dipper $55, Photo Album $45, Telescope $410, Oak Bookcase $120 and 2 original Rocky Springs decorated Doors $210.

Sale conducted by Lloyd H. Kreider and Randal V. Kline, Gary Shirk, Apprentice.

xxx

A 2 Day Estate Auction was held October 5 & 6 for the Estate of L. Lavina Reinhard, 7 miles south of Selinsgrove, Pa. Buyers were present from not only Pa. but Mass., N. Carolina and Virginia.

Some items sold were: 12 Light Corner Cupboard $1600, Waterbury Wall Clock $250, Hill Grandfather's Clock $2600, very old Secretary $5300, Cast & Wrought Iron Bed $275, 3 corner Amber Bitters Bottle $75, Pocket Knives to $22 each and Grand Piano $320. Other items were: 3 drawer Doll Dresser $500, Oil Paintings up to $1200, Round Butter Print $85, Large Butter Bowl & Worker $125, Tin Fat Lamp $65, Hurricane Lamp $285 and 7 pc. Victorian Parlor Suite $425.

Earl Eash was the auctioneer.

xxx

The Gap Auction held their weekly sale October 5, located off Route 41 in Gap, Lanc. Co., Pa.

Prices received were: Toy Car $32, Air Compressors $55 & $100, Meat Slicer $90, Set of Andirons $165, Hall Rack $130, Twin Wicker Baby Coach $390, Pr. Jardaneers $50, Coffee Urn $30, Blanket Chest $135, Jelly Cupboard $125 and one-half dollar pieces $5 each.

Ira Stoltzfus & Son and Jay Leary.

xxx

A Milking Herd Dispersal was held September 29 by Robert M. Lewis, New Milford, Pa. Farm located 3 miles north of Montrose, Susq. Co., Pa.

The top cow, a registered Holstein and Elevation daughter was sold for $5000 to Leroy Smucker of New Holland, Lanc. Co., Pa.

The 2nd high cow, a Monitor daughter was sold for $3000, while other registered cows sold from $2500 to $2850 and a grade Holstein brought $2200. The average of the 60 reg. and grade Holsteins was $1910.

Merton L. Bunnell was the auctioneer & Sale Mgr.

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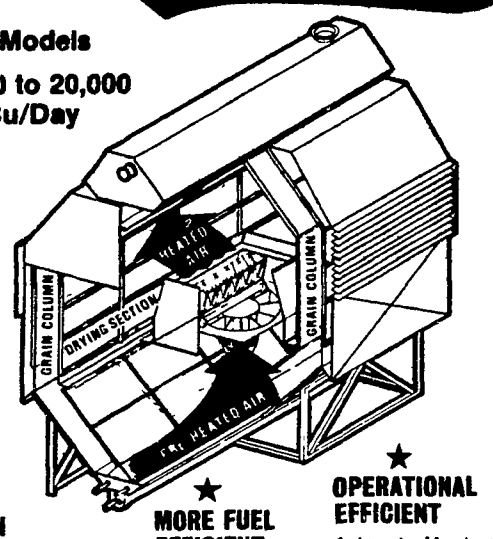

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Royal couple crowned during achievement day

By JOYCE BUPP
Staff Correspondent

YORK — Linda Brown and Brian Palmer were crowned king and queen of the York County 4-H program during ceremonies Sunday afternoon at the 4-H Center. Their selection came as the highlight of the annual York County Achievement awards presentation program.

York County's 1979-80 4-H royal couple was crowned at Sunday's achievement program. Linda Brown and Brian Palmer will represent the county 4-H program at numerous events.

Linda, age 17, is the daughter of Mr. and Mrs. Stanley Brown of Loganville. A senior at Dallastown Area High School, she's been a member of the Loganville community club for seven years and currently serves as that club's president. Included in Linda's projects have been photography, foods, gardening and teen leader. She's vice-president of the county horticulture club and assistant secretary of County Council.

Brian is 15 and the son of Mr. and Mrs. Glenn Palmer of Charles Street, Shrewsbury. Also a Loganville community club member, Brian has carried electric, automotive, outdoor flowers and teen leader during his seven years of 4-H participation. His county 4-H activities include serving as president of the horticulture club, assistant treasurer for County Council and membership in the 4-H exchange. Brian is a sophomore student at Susquehannock High School.

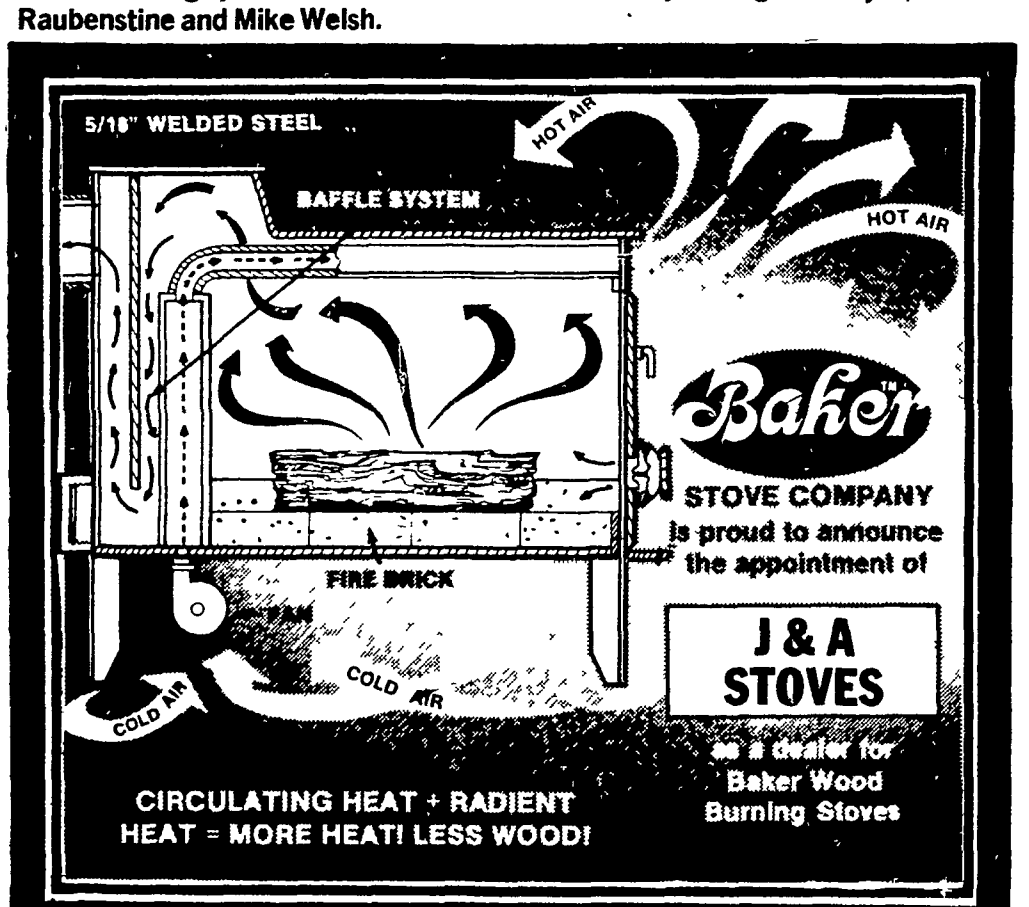
Activities of the king and queen focus on public relations and promoting the 4-H program at various functions throughout the year of their reign. One of Linda and Brian's first official duties will be to appear in the upcoming York Halloween parade.

A special "friend of 4-H" award was presented to Harold Conrad, county editor of the York Dispatch daily newspaper. Conrad has been instrumental in helping to publicize the county's 4-H activities for the past several years. He and Sandy Markey of York Production Credit Association served as the judges for the king and queen selection.

Cheers went up from the Jefferson community club members in the audience when their group was announced the winner of the

(Turn to Page 131)

Outstanding junior 4-H awards were won by Bridgitte Boyer, Dawn Raubenstine and Mike Welsh.



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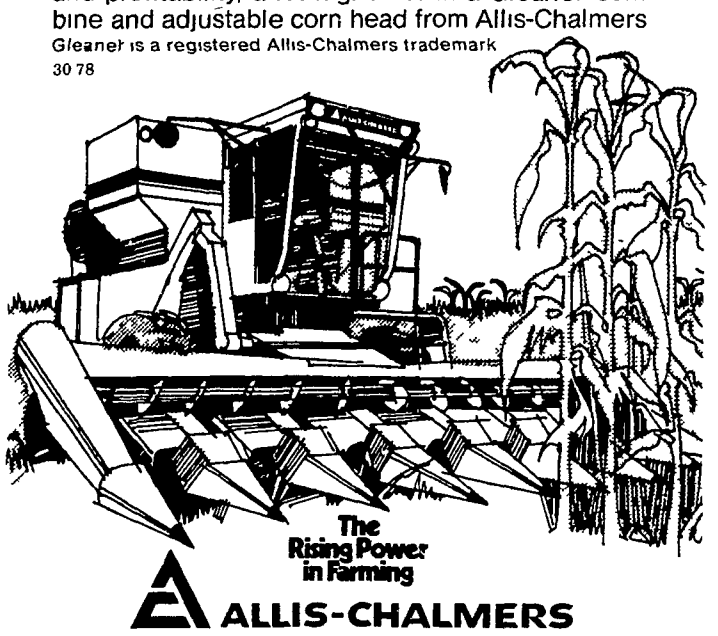

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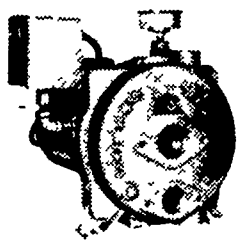

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Included in the 4-H senior outstanding winners were, from left, seated Steve Trostle, and Brian Palmer; standing, Laurie Dobrosky, Linda Brown, Roy Thompson, Lisa Dobrosky, and Nancy Eisenhart.

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Royal

(Continued from Page 130)

outstanding club of the year trophy, the second year running that the active club has topped other contenders. Runners up were the Loganville and Thomasville clubs. Laurie Dobrosky of the Glen Rock club was named outstanding secretary and outstanding news reporter was Donna Forry of Loganville.

Two first-year members earned trophies in the Rookie award category. Bridgitte Boyer, the rookie girl, is the daughter of Mr. and Mrs. Thomas Boyer of Biesecker Road, York. A member of the Thomasville Club, eight-year-old Bridgitte took dairy and candlemaking in her initial 4-H efforts.

Rookie boy is Scott Raubenstine of Hanover R2. Eight-year-old Scott is the son of Mr. and Mrs. Darryl Raubenstine and took ceramics, vegetable gardening, boys cooking and handyman in his first year as a member of the Hanover community club.

His aunt, 13-year-old Dawn Raubenstine, was named the outstanding junior girl. During her six years in the Hanover club, she's taken projects in clothing, knitting, jam and jelly, canning, crocheting, capons, candymaking and cooking. Dawn is the daughter of Mr. and Mrs. Harold Raubenstine of Hanover R1.

Outstanding junior boy was Mike Welsh, son of Mr. and Mrs. James Welsh of East Berlin R1. Dairy photography, candlemaking

(Turn to Page 132)

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City papers learn about meat

CHICAGO, Ill. — Some 100 food editors of leading metropolitan newspapers across the nation now have a more complete understanding of consumer issues related to the livestock and meat industry. They were brought up to date on matters of concern to their urban readers by animal-meat scientist Dr. Gary C. Smith of Texas A&M University.

At a breakfast meeting sponsored by the National Live Stock and Meat Board during the annual Newspaper Food Editors Conference in Chicago, Smith explained why U.S. consumers are the principal beneficiaries of animal agriculture science and technology. He said increased production brings decreased prices. He said consumers also have an important economic stake in the retention of existing technology because removal of the tools of science decreases the food supply and increases food costs.

He explained that feed additives, including nutrient supplements, antibiotics, hormones and other growth-promoting substances, are tools of science used to increase growth rate, improve feed efficiency, reduce subclinical infections and decrease animal death losses.

"Although the use of antibiotics in animal feeds increases the number of antibiotic-resistant bacteria in the gastro-intestinal tract of the animals and of humans who work with the animals, there have been no documented reports of human disease problems resulting from the use of antibiotics in animal feeds in the United States in the nearly 30 years of such usage," Smith said.

"There is little or no competition between people and animals for food in the United States," Smith stated. "Much grain is exported. Most of the feed consumed by food-producing animals is either not digestible by humans or is not desired by humans for food."

On the subject of curing meat, he told the food editors that the use of sodium nitrite is particularly important because of the protection it provides against botulism. On the other hand, nitrosamines — which are formed when nitrite combines with certain other substances — have been found to cause cancer in experimental animals. However only two to three percent of the nitrite and even smaller percentages of the nitrosamines to which the human body is exposed are derived from cured meats, according to Smith. He said both nitrite and nitrosamines are formed in the human body by natural processes; these naturally formed products are responsible for most of the known human exposure to these substances.

On the subject of mechanically deboned meat — now officially designated as mechanically processed beef, pork or lamb product — Smith explained that such products are muscle and fat plus some marrow and bone powder obtained mechanically from bony parts of carcasses It has a finely ground appearance because the meat is forced through small holes or slots to separate it from the bone. Smith said the product is nutritious and it is also palatable when used in proper proportions with other meat. He said red meat products of this type are not used extensively "because of U.S. Department of Agriculture labeling regulations which convey a negative connotation."

Dr. Smith called the food editors' attention to the fact that the most serious hazard associated with foods from animals is illness resulting from microbiological contamination due to improper handling of the foods primarily in the home.

Regarding diet and disease, Smith said there are three divergent opinions regarding diet and coronary heart disease:

(1) a reduction in total dietary fat and particularly saturated fat will decrease the incidence of the disease, (2) manipulating dietary fats is not effective in combating the disease and (3) manipulating dietary fats is efficacious for only that small percentage of people who are at risk of developing the disease.

Brochure for home gardeners

"The Magic of Canadian Sphagnum Peat Moss," a new, eight-page illustrated brochure on how and when to use this valuable soil amendment is now available from the Canadian Sphagnum Peat Moss Information Bureau.

The two-color brochure explains the importance of soil conditioning, describes how sphagnum peat moss grows and is harvested, how to shop for it, and how it can provide a healthier growing medium for lawns, gardens, shrubs, trees and house plants.

To obtain a free copy of this colorful, informative brochure simply write: Canadian Sphagnum Peat Moss Information, Room 634, Empire State Buiding, New York, NY 10001.

Royal

(Continued from Page 131)

and rabbits are included in the projects Mike has carried during his four years in the Thomasville club.

Several outstanding awards in the senior division were presented to some of the county's most active and involved older members. Laurie Dobrosky of Glen Rock was named the outstanding girl overall and Joey Welsh of East Berlin was chosen the outstanding boy overall. Outstanding boy and girl for 1979 are Steve Trostle of Red Lion and Kay Schwartz of Hanover.

Senior leadership awards were earned by Lisa Dobrosky of Glen Rock and Mark Ebaugh of Delta. In the citizenship category, Nancy Eisenhart and Brian Palmer were awarded the trophies. Achievement winners were Roy Thompson and Linda Brown.

Entertainment for the afternoon awards program was a 4-H talent contest. Placing first was Gwen Oshsenbein, who won with a vocal presentation of "I Write the Songs." A horse-club member from the Wrightsville area, Gwen is a first-year 4-H member and a senior at Eastern High School. She plans to study music at college next year and hopes for a career in music.

Runner-ups in the talent competition were Lee Anne and Dee Anne Michaels of Windsor, with a piano duet, "Danse Miscabe." Mr. and Mrs. Thomas Boyer and Evelyn King served as judges for the talent awards.

Awards presentations also went out to county project winners in both the junior and senior divisions.

Category winners in the junior age group were Ray Shwartz, beef; Hugh Spahr, ceramics; Amanda Spahr, crocheting; Dana Doll, dairy; Carol Itle, design with line; Ann Hutschenreuter, flowers; Sharon Kindon, foods; Troy Goodling, handyman; Mindy Spahr, horse; Beverly Eisenhart, leathercraft; Mike Welsh, photography; John Wherley, poultry; Christine Shive, rabbits; Susan Janney, sheep; Robert Haskins, stamps; and Da[illegible] Raubenstine, vegetables.

Senior project awards went to: Brenda Walters, beef; Carol Haskins, clothing; Roy Thompson, dairy; Brian Palmer, electric; Cathy Bortner, foods; Laurie Dobrosky, handyman; Nancy Eisenhart, home environment; Joanne Haskins, horticulture; Lisa Dobrosky, needlework; Linda Brown, photography; Steve Trostle, rabbits; and Judy Waltersdorff, sheep.

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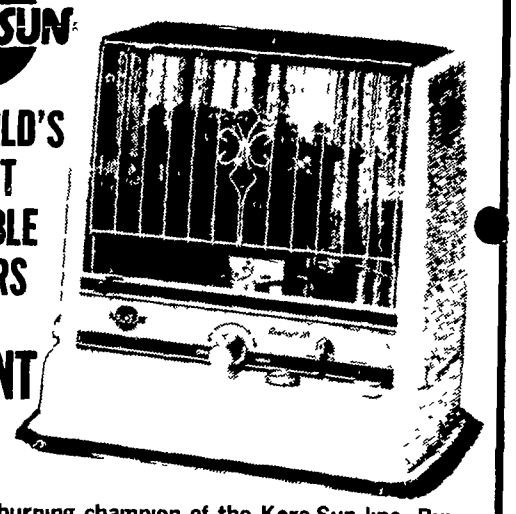

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Conrad Weiser hosts FFA leadership conference

Speakers and award winners at the Berks County FFA leadership training conference included Daryl Schafer, state vice-president; Kathleen Jones, state secretary; Mike Mertz, Kutztown, county chapter farmer; Joe Gingrich, Conrad Weiser, county greenhand; Anthony Eberly, eastern regional vice-president; and Berks County FFA president, Howard Greist.

ROBESONIA - The Berks County FFA chapters held their annual Leadership Training Conference, October 8th, at Conrad Weiser High School, Robesonia.

Included in the program were contests for County Greenhand and Chapter Farmer degrees, and presentations by three State Officers. The State Officers and their topics were: Daryl Schafer, state vice-president-"Total FFA Involvement and How to Run an Interesting Meeting"; Kathleen Jones, state secretary-"How to Prepare a Speech"; and Anthony Eberly, eastern regional vice-president-"How to Build an Effective Officer Team."

Results of the contest were:

Greenhand

1. Joe Gingrich, Conrad Weiser; 2. Pamela Trostle, Twin Valley; 3. Jenny Snyder, Twin Valley; 4. Mark Latshaw, Kutztown; 5. Scott Troutman, Conrad Weiser.

Chapter Farmer

1. Mike Mertz, Kutztown; 2. Karl Schmeck, Conrad Weiser; 3. Daine Stoltzfus, Twin Valley; 4. Tom Zimmerman, Tulpehocken; 5. Cheryl Adam, Hamburg.

Blue Mountain FFA competes in driving contest

CRESSONA - The Blue Mountain FFA competed with area high schools in a tractor driving contest on October 11. This contest is a test of skill with a two wheel wagon being driven through an obstacle course and a four wheeled wagon pulled out of one stall and backed into another. The contestants also had to take a written test.

Tim Kock placed third and Dennis Fidler, fourth, in Schuylkill County.

At Gratz, the Blue Mountain FFA's window exhibit placed sixth in area competition. The same exhibit placed fourth at the Tri Valley Contest.

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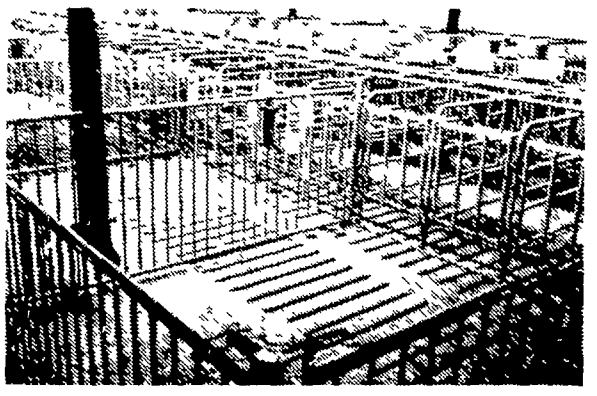

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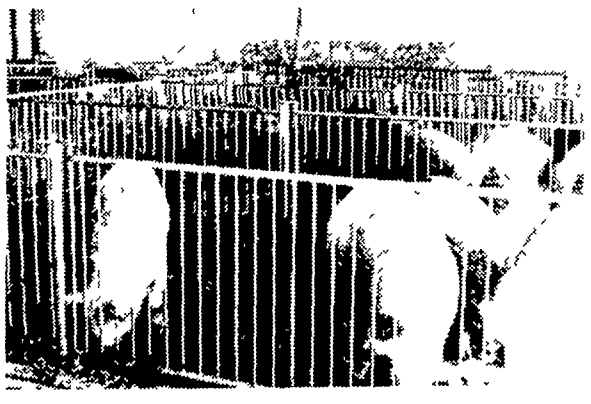

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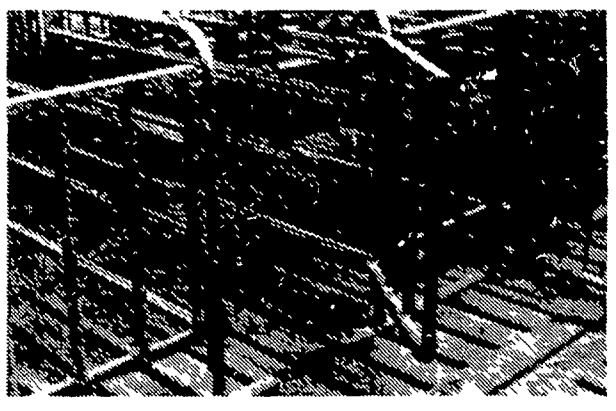

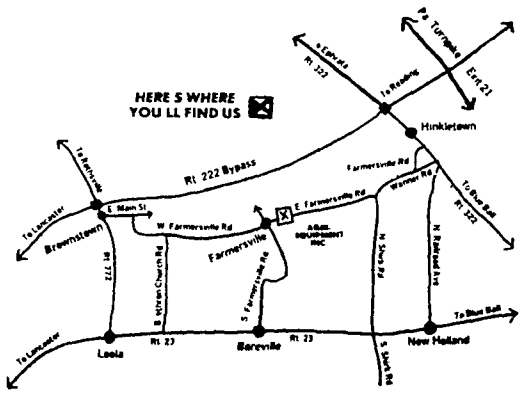

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Livestock sales climax Manheim Fair

BY DEBRA STRICKLER

MANHEIM — Three livestock sales held admist damp weather and murky grounds concluded the festivities of the Manheim Fair last Friday evening.

The first sale included 126 hogs owned by numerous FFA and 4-H members. The grand champion owned by Steve and Rick Strauss weighed 210 pounds was purchased by Ezra Good of Hatfield Packing for $4.00 per pound.

Hatfield Packing also purchased the reserve grand and champion pair owned by Kerry Boyd, for $1.38 and 58 cents per pound, respectively.

A total of 26,484 pounds of pork was sold for the average price of 52 cents per pound, approximately fifteen cents over market value. "A good above average price," commented Mark Nestleroth.

Brian Hurst's champion sale lamb was sold for a record $3.05 per pound. The 98 pound lamb was purchased by John Chapman of Dutch Valley Farms with the assistance of his daughter, Liz. Encouraging her father to continue to bid, Liz offered profits from the sale of her hogs toward the purchase of the lamb. She hopes to keep the lamb for breeding stock.

The reserve champion lamb exhibited by Janice Longenecker was sold to "Willie the Butcher", better known as W.E. Kreider, Inc. at Stauffer's of Kissel Hill. "Willie" bought the 110 pound reserve champion for 95 cents per pound. He bought six of the 23 lambs sold during the sale.

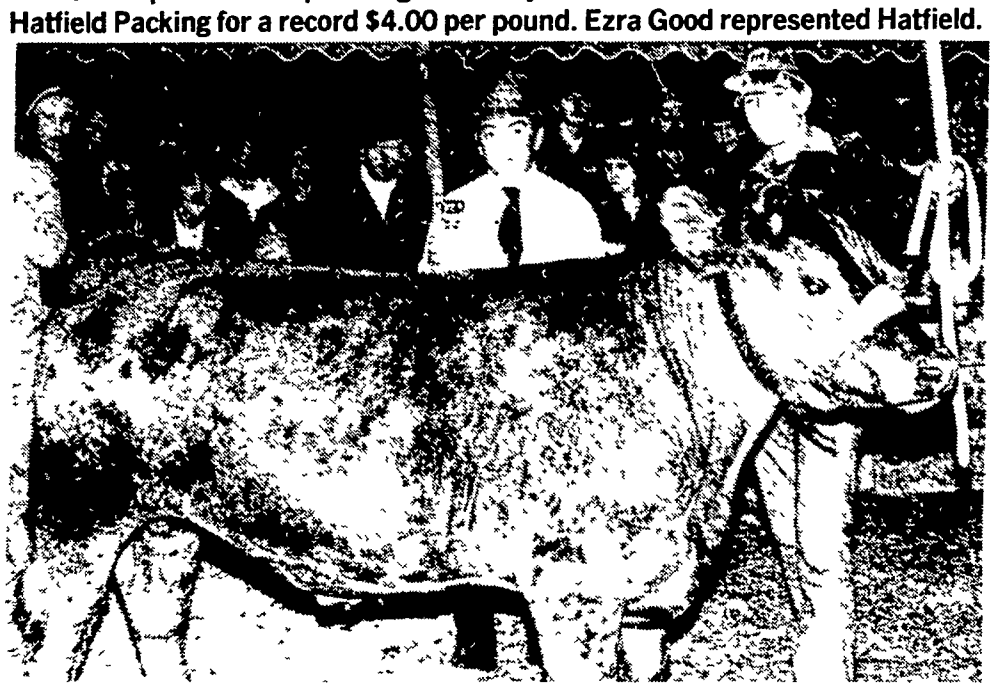
The sale lambs averaged 73.6 cents per pound with the sale netting $1602.38 for the 2177 pounds of lamb sold.

"Willie the Butcher" continued to purchase at the steer sale. He bought the champion FFA steer exhibited by Barry Geib of Manheim. The 1090 pound Charolais-Angus cross was sold for $1.12½ per pound. The reserve champion was purchased by Brubaker Lumber for 91½ cents per pound. This 1140 pound Charolais cross was shown by Ruby Bollinger, Manheim.

The eight FFA steers sold for the average price of 83 cents per pound.

The 210 pound champion hog owned by Steve and Rick Strauss was sold to Hatfield Packing for a record $4.00 per pound. Ezra Good represented Hatfield.

Brian Hurst, right, sold his champion sale lamb to John Chapman of Dutch Valley Farms. His daughter, Liz, encouraged her father to purchase the lamb at the record breaking price of $3.05 per pound.



W.E. Kreider, Inc. purchased the champion FFA steer from Barry Geib of Manheim. The 1090 pound champion brought 1.12½ per pound.

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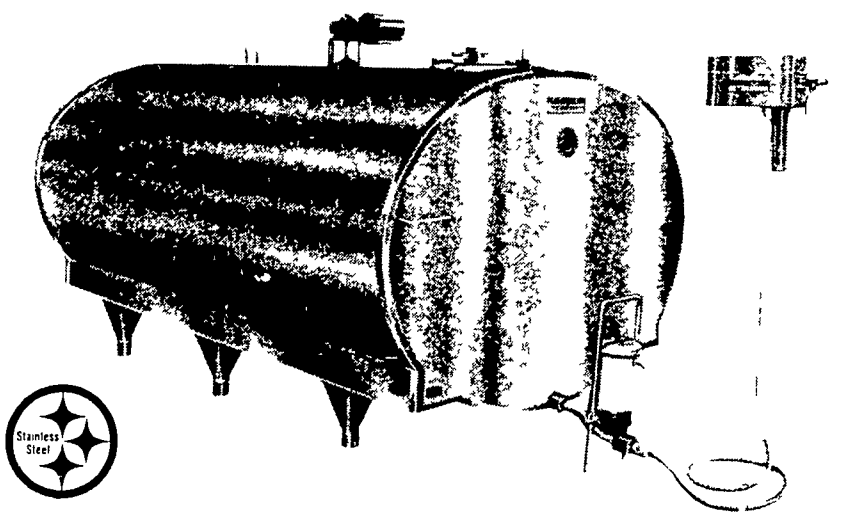

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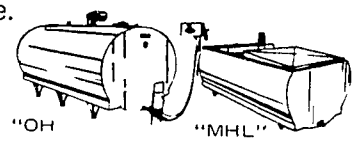

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SALES & SERVICE

Emmons elected president of N. J. dairy group

FLEMINGTON, N.J. - William Emmons, Delaware Township dairyman, was re-elected president of the Hunterdon-Mercer local of District #2, Interstate Milk Producers' Cooperative at its recent annual meeting held at Ringoes Inn. There were some thirty members and friends present, according to Charles Bryan, Pennington, dairyman and secretary of the group.

Emmons, along with son, Gilbert, operates a dairy herd of 70 Holsteins plus young stock on a farm south of Sergeantsville. He has been a member and shipper of Interstate for nine years, the last three years as president of its local unit in southern Hunterdon and Mercer Counties.

Elected vice-president was Charles E. Rogers, Pennington. Charles Bryan was re-elected secretary.

Delegate to Interstate's annual meeting will be Charles Bryan. Emmons is alternate. Bryan will also serve as the local unit's representative to the zoned hauling committee.

Presenting reports to the local membership at the annual meeting were Dr. Paul Hand, Asst. General Manager of the cooperative, and Lester Jones, Medford dairyman and Interstate's president.

They reported the cooperative marketed in 1979 for its 2,999 members some two billion lbs. of milk valued at $240 million.

President Jones cited the hallmark of Interstate as "stability, credability and responsibility." He discussed some of the achievements and progress made by the co-op in the past year.

Following the showing of a film, "From this Land," President Emmons recognized retiring fieldman, Dr. G. A. Cadwallader, for his many years of service to the cooperative and its members.

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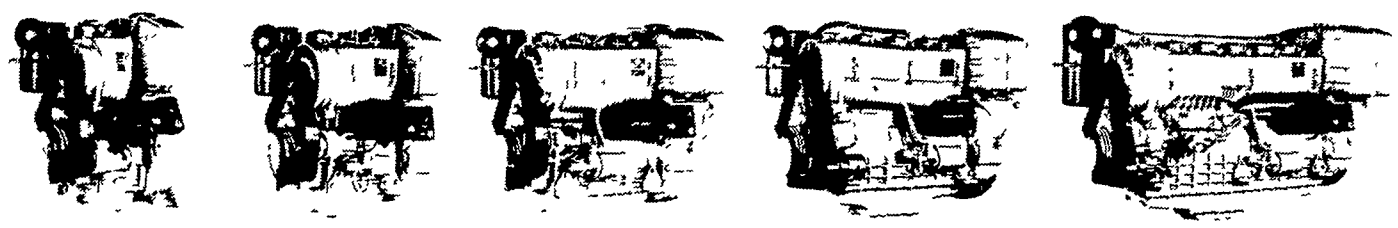

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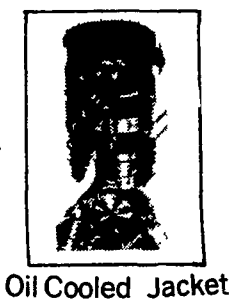

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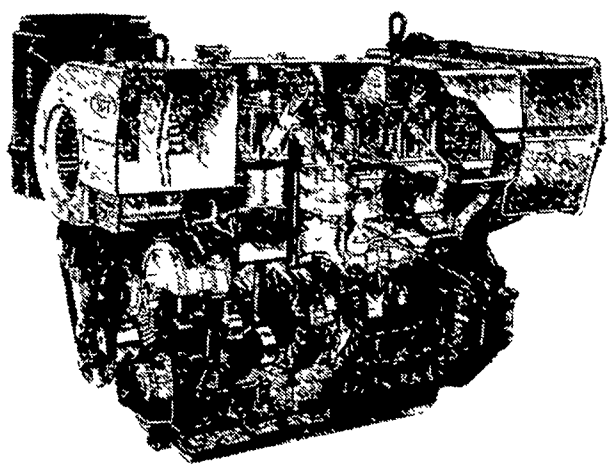

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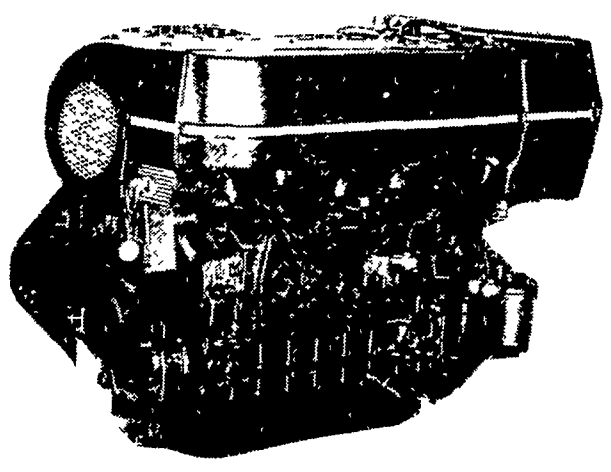

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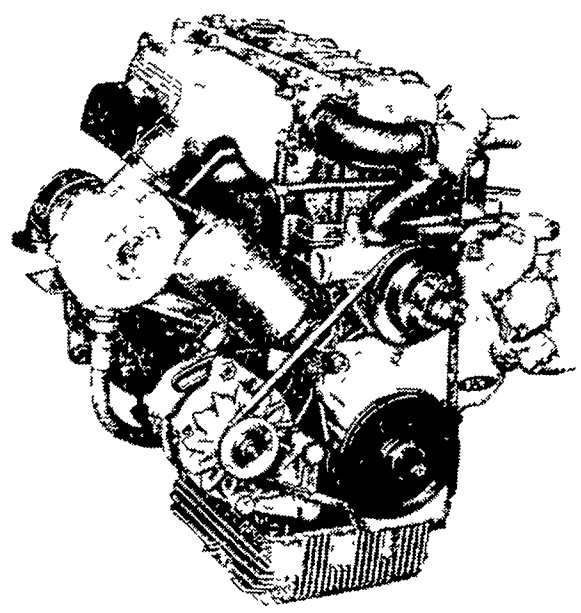

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Lions Club awards Ephrata FFA members

BRICKERVILLE — The Baron Stiegel Lions Club held their annual "farmers night" at a recent meeting in the Brickerville Fire Hall.

In honor of this night they presented awards to ten Ephrata area FFA members. The award included a check toward the expenses of trips that each recipient will or has taken as a competitor in national contests.

The following five FFA members received a check toward their trip to Kansas City for the National Convention. Ronald Good, son of Mr. and Mrs. Isaac Good, R1 Stevens, will compete in ag mechanics competition, having earned first place in the state competition. Hans Groff earned second place in the state farm management contest to earn the opportunity to compete in Kansas City. He is the son of Mr. and Mrs. Abram Groff, Lincoln Avenue, Ephrata. Mike Pfautz the son of Mr. and Mrs. Leroy Pfautz, R1 Stevens, will compete in the milk products contest at Kansas City.

Tony Eberly, eastern region vice-president, will attend the National Convention as a officer. He is the son of Mr. and Mrs. Mehlon Eberly, R2 Denver.

Kerry Boyd will attend the National Convention to receive the American Farmer Degree. The highest degree bestowed in the FFA program. Boyd is from R1 Ephrata.

Harold Kauffman and Cliff Weaver received checks toward their trips to national competition in Springfield, Mass. Kauffman will compete in ag mechanics; he is the son of Mr. and Mrs. Harold Kauffman, R1 Reinholds. Weaver will compete in a milk products contest. He is the son of J. Paul Weaver, North Academy Drive, Ephrata.

Having recently returned from Madison, Wis.; three members of the dairy cattle judging team were recipients of awards. Kevin Smoker, R1 Stevens, was present to accept the award for the team. Other team members included; Robert Fox, R1 Lititz, and Mark Weiler, R1 Stevens.

(Turn to Page 137)

Edwin Strickler of the Baron Stiegel Lions Club presented awards to eight FFA members. Receiving the monetary award was (front row), Mike Pfautz, Cliff Weaver, Ronald Good, Harold Kauffman, (back row), Kerry Boyd, Hans Groff, Kevin Smoker and Tony Eberly.

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Leaf diseases hurt 1979 corn yields

GEORGETOWN, Del. — Good as Delaware's corn crop looks this year, it could have been better without some troublesome fungus diseases, says University of Delaware extension plant pathologist Bob Mulrooney.

Foliage diseases like anthracnose, Southern corn leaf blight, Helminth leaf spot, and rust have caused light to moderate losses in some fields. They've also contributed to stalk rot losses.

Many hybrids were killed prematurely this summer by these leaf spotting fungi, explains Mulrooney. Fortunately, in most cases infections didn't come until past the grain filling stage so their direct effect on yields has not been great.

Anthracnose was the predominant fungus the specialist saw on his visits around the state this summer. He says many farmers planted hybrids this year which are quite susceptible to this particular disease. He saw signs of anthracnose in some fields when corn was still only knee high.

While direct loss from these foliage diseases has probably been minimal, they've also contributed to the stalk rot losses showing up now. Stalk rot has been responsible for a lot of lodged corn around the state this year, thanks to a combination of factors including not only leaf disease, but hurricane David, Fusarium stalk rot, and the European corn borer.

If leaf blights and/or stalk rot were bad in your corn this summer, clean plowing after harvest can help reduce the severity of these troubles next year.

It is also important for wheat growers to avoid planting wheat in corn fields that had bad Fusarium stalk rot problems because the same fungus will cause scab on wheat.

Careful variety selection is another way to combat these diseases. This year was a good one for evaluating both disease resistance and standability in many corn hybrids. Choose varieties that are high yielders, blight resistant, and that stand well under adverse conditions and you should be able to keep disease losses low.

The hybrids planted at the University of Delaware's *Georgetown Substation* this summer were rated for their performance. Results will soon be available. These ratings should help you make your variety selections for next year.

Using visual aids, James Garthe, extension agricultural engineer, explained the disadvantages of home brew in the preparation of ethanol.

Ephrata FFA

(Continued from Page 136)

James Garthe, extension agricultural engineer, gave a presentation on gasehol and ethanol. Explaining the advantages and disadvantages of Gasehol, he emphasized over simplification as a major problem.

Stressing the disadvantages of "home brew", he explained that fermentation and distillation is a very slow process, in which the producer has to continually monitor pressures and temperatures.

A major concern to the productin of ethanol is the amount of water mixed with the ethanol. According to Garthe, home brews contain around 40 to 50 per cent water. Because of this water, burning homemade fuels may cause poor engine performance.

Gasehol, the mixture of 90 per cent gasoline with ten per cent anhydrous ethanol has some advantages. They include reduced emissions, and an increased ability of the fuel to self-ignite. Also, it is a renewable fuel, enabling damaged crops to be used in the production of the ethyl alcohol.

After the presentation, club members asked questions in respect to the practical application of these products to their home heating and equipment.

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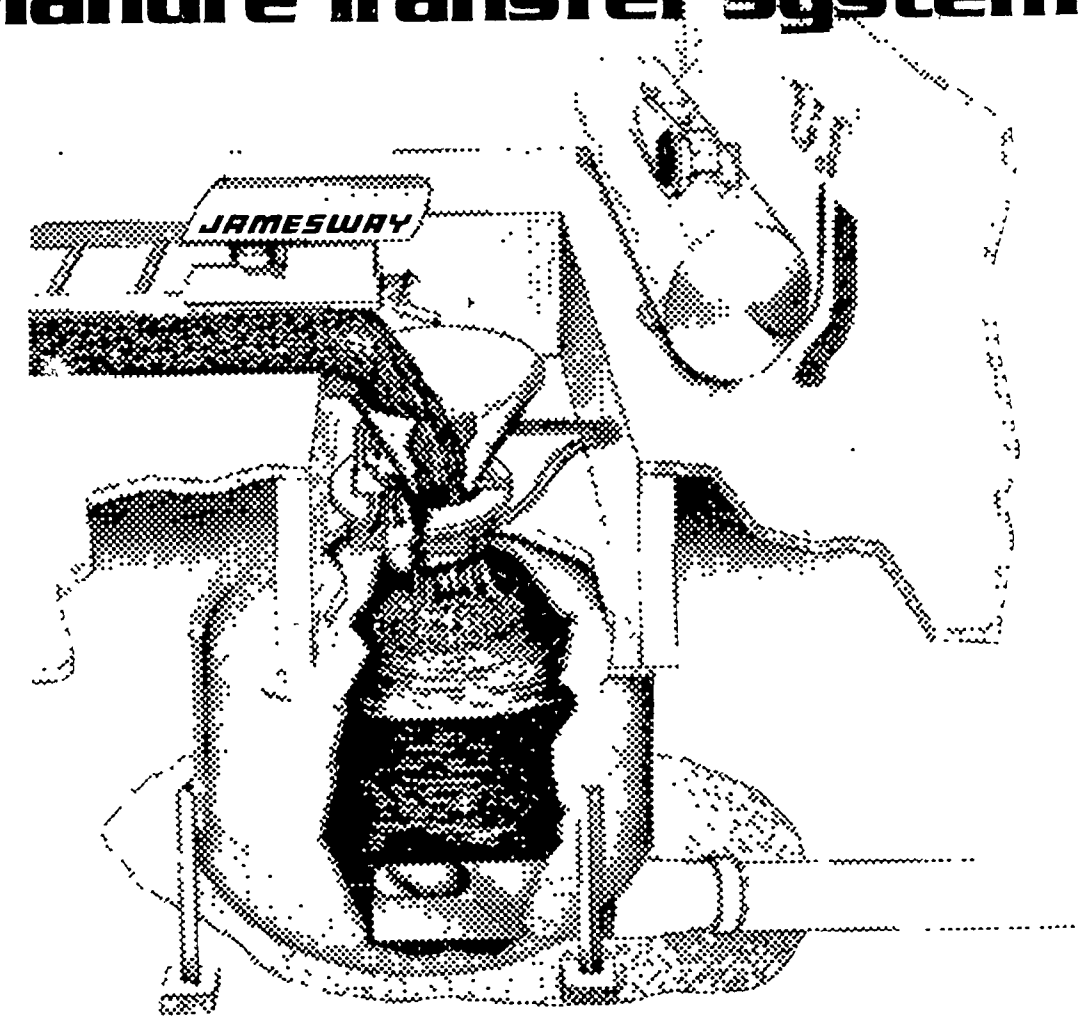

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Lebanon 4-H'ers recognized for achievements

LEBANON - Two Outstanding 4-H members were recognized recently for their strong 4-H records for the past eight years. Melissa Weaver and Sue Bomberger received plaques for their achievements at the annual Teen Awards Night held at Zoar's Lutheran Church in Mt. Zion.

According to Linda Rohrbach, Extension 4-H agent, the purpose of the achievement program is to recognize 4-H'ers who have participated in the wide variety of 4-H programs. "Teens are doing things beyond the club. This program provides recognition and incentive for further participation. In addition, it gives us a chance to celebrate National 4-H Week."

The Horticulture judging team members honored their team coach, Ray Grumbine. Grumbine coached the team of Melissa Weaver, Bruce Hellerick, Michelle Noll, and Loretta Noll to a first place finish in the state 4-H contest. He is now preparing the team for the National contest to be held in St. Louis later this month.

Recognized as outstanding members of their individual clubs were: Beth Troutman, Norsolebco; Birdena Donough, Palmyra Cougars; Robbie Shindel, Saddle Slappers; Holly Bachert, 4-H Samplers; Bruce Hellerick, Happy Variety; Sue Heilinger, Fort Zellers; Tammy Weaber, Green Clovers; Diane Maulfair, Norlebco; Beth Rohrer, Palm Trailblazers; Mark Smith, Myerstown Raiders; Fawn Showers, Rexmont Rangers; Megan Connor, Annville Little Dutchmen; Galen Kreiser, Annville Little Dutchmen; Cindy Yeakley, Annville Little Dutchmen; and Nancy Van Kleunen, Annville Little Dutchmen.

Receiving medals as county winners in the National Awards program were: Melissa Weaver, Sue Heilinger - Achievement; Loretta Noll - Bicycle; Susan Bomberger, Brian Wenger - Citizenship; Bev Hale - Clothing; Bev Hale - Consumer Education; Susan Heilinger, Susan Bomberger, Patti Heilinger - Dairy; Patti Heilinger - Dairy Foods; Christeen Garber, Patti Heilinger - Food Nutrition; Susan Heilinger - Food Preservation; Dave Noll - Forestry; Susan Bomberger, Melissa Weaver, Michelle Noll, Loretta Noll - Gardening; Melissa Weaver - Home Environment; Bev Hale, Michelle Noll - Home Management; Susan Bomberger, Brian Wenger, Michelle Noll, Dave Noll - Leadership; Brian Wenger - Petroleum Power; Dana Lape - Veterinary Science; Dave Noll - Wood Science.

Heilinger, Weaver, Bomberger, Wenger and Hale were recognized as Keystone winners. Heilinger has been selected as a state winner and will represent Pennsylvania at the National 4-H Congress in Chicago in November.

Two clubs were recognized for their outstanding community service projects. The Annville Little Dutchmen served residents of the UCC home in Annville. The Rexmont Rangers shared the 4-H Outdoors skills with over 80 Girl Scouts at their Day Camp this summer.

Kenneth Seyfert, National Central Bank, presented checks to participants in the State Achievement Days program. Receiving checks were: Fawn Showers, Kevin Hoke, Karl Hoke, Bev Hale, Beth Shiner, Karen Hoke, Jerry Boyer, Dawn Myers, Margot LeRoy, Jeanne Pierce, JoJo Cruz, Mike Higgins, Shannon Johnson, Carol Cadwallder, Michelle Noll, Melissa Weaver, Loretta Noll, and Bruce Hellerick.

Teens who served as leaders or helped with club and county programs received Teen Leadership pins and certificates. Recipients were: Beth Troutman, Greg Allwein, Shirl Kneasel, Audrey Ebersole, Lori Reesor, Lisa Brandt, Jodi Kreider, Jane Krissinger, David Rittle, Janine Moonshine, Birdena Donough, Jan Moonshine, Beth Shiner, Brian Wenger, Deb Kreider, Diane Kreider, Donna Kreider, Sue Bomberger, Pam Ludwick, Lisa Weikel, Alberta Joyce, Bruce Hellerick, Dorene Eberly, Lisa Bennetch, Karen Arnold, John Arnold, Susan Heilinger, Pat Heilinger, Brent Eberly, Irene Brown, Bev Hale, Michelle Noll, Loretta Noll, David Noll, Murray Frazier, Robbie Shindel, Kim Musheno, Jessie Hartman, Vickie Rhodabarger, Beth Rohrer, Fawn Showers, Tom Williams, and Diane Smith.

Also recognized for achievement were:

Fashion review winners - Barb Vlasseros, Tammy Kneasel, Holly Kneasel, Bev Hale, Lisa Yordy, Karen Hoke, Lisa Brandt, Irene Brown, Karen Lehman, Lisa Bachman, Holly Bachert, and Lori Reesor.

Camp counselors - Greg Allwein, Beth Troutman, Mike McLain, Clint LeRoy, Jeanne Pierce, Jon Arnold, Paul Miller, Gary Reist, Pat Heilinger, Jeff Boyer, Jerry Boyer.

District Dairy Show winners - Diane Maulfair, David Bomgardner, Bruce Heilinger, Rebecca Sonnen, Adam Sonnen, Bill Dickinson, and Gary Mase.

Dairy Judging Team members - Jane Bomgard-

(Turn to Page 140)

The Lebanon County Horticulture judging team honored their team coach at a recent banquet. Pictured here is Bruce Hellerick, Loretta Noll, and Michelle Noll, members of the team. Ray Grumbine coached the team to a first place finish in the state 4-H competition.

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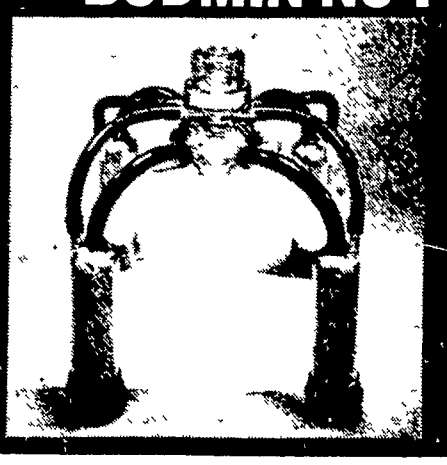

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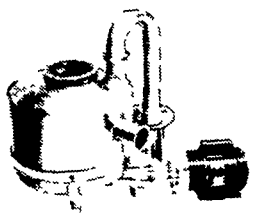

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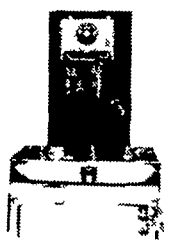

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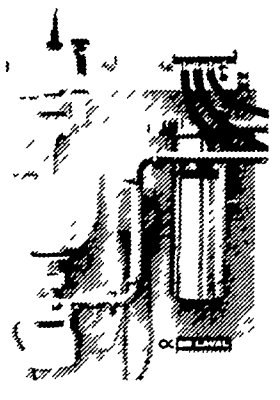

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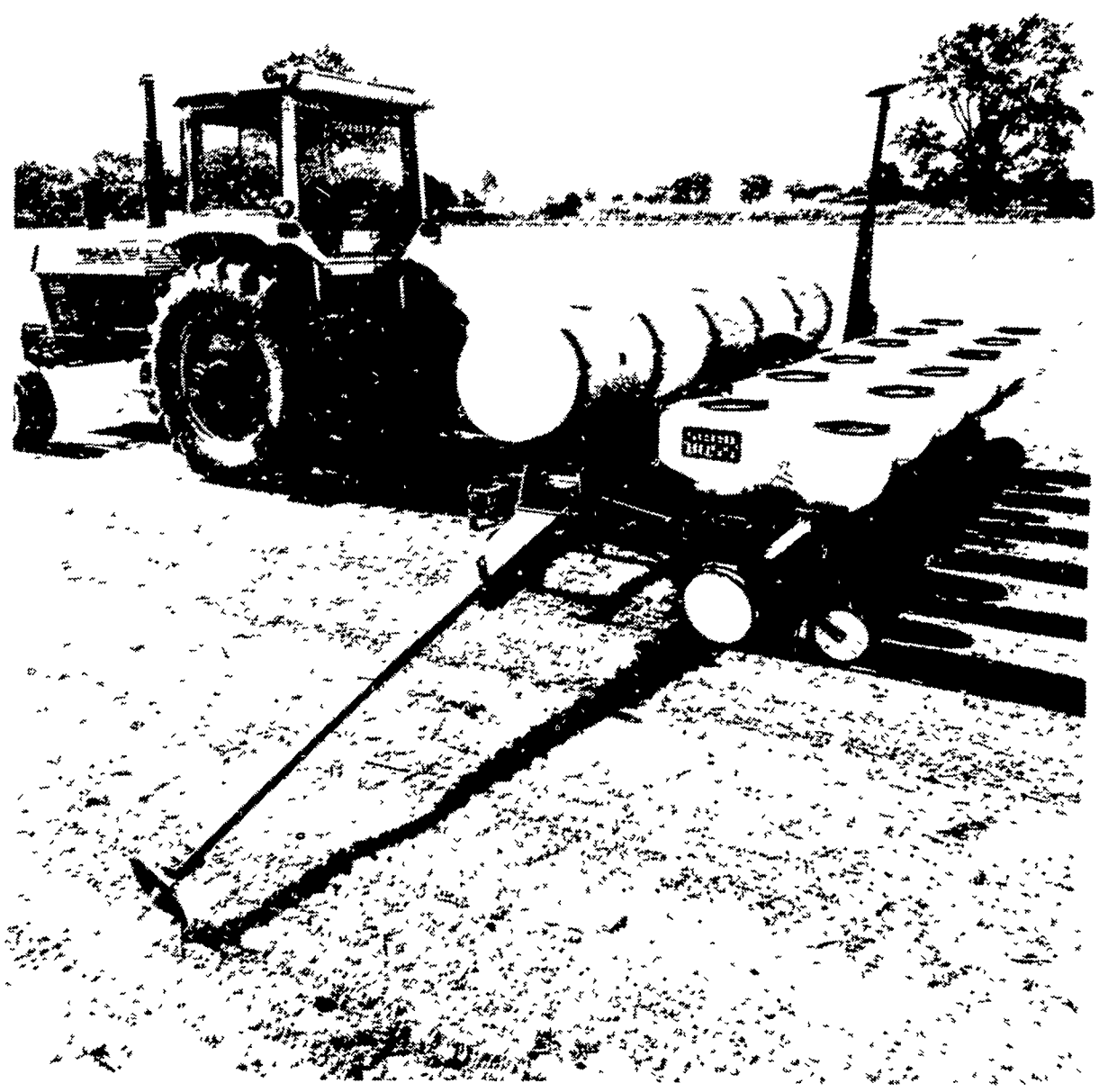

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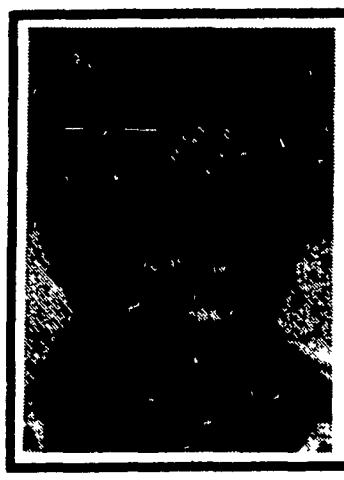

Farm Talk

Jerry Webb

There's a lot more to producing and marketing a loaf of bread than the wheat that's involved. But it seems like that ought to be a fairly substantial portion since there's not much else in a loaf of bread except wheat.

A recent background report from the U.S. Department of Agriculture tells a rather interesting story. It points out that in June of 1979, when the average U.S. farm price of wheat was $3.72, the net farm value of the wheat ingredients in a one pound loaf of bread was four-and-a-half cents. At that same time, the average retail price of that loaf of bread was 41.2 cents.

So the spread, or difference, between the retail price of that loaf of bread and the net farm value of the wheat ingredients in it was 36.7 cents. In round percentage figures, that means the farmer who grew the wheat got about seven percent of the store value. The other farm-produced ingredients amounted to another five percent, and all of the other costs including transportation, milling, marketing, advertising, packaging, and profit took up the rest.

What this all says to the consumer is that even a substantial change in the price of a bushel of wheat means very little in terms of the cost of bread ingredients. The background report points out that a change of a dollar a bushel in the price of wheat affects the net farm value of the wheat ingredients in a one pound loaf of white bread by about 1.2 cents. So if the average price of a bushel of wheat goes up a dollar from $3.72 to $4.72, then the average price of a loaf of bread ought to go up 1.2 cents—from 41.2 to 42.4 Right? Wrong. It just doesn't work out that way.

As any consumer can tell you, when America started selling wheat to Russia the price of bread went sky-high. There was even talk of dollar-a-loaf bread. And that was several years ago. Now, with more sales of wheat to Russia and the possibility of converting wheat into alcohol for fuel, consumers are starting to wonder again what's going to happen to bread prices.

Well you can be sure they're going to go up, even if we don't sell wheat to Russia and even if we don't make it into gasohol. How much depends on just about everything else except the price of wheat in Wichita. The fact is, according to the Department of Agriculture, a 25 percent increase in wheat prices would add less to the cost of a loaf of bread than a four percent increase in the processing and distribution costs in a loaf of bread. And we all know those costs continue to go up regardless of the price of wheat. The spread, between what the farmer gets for wheat and what the retailer gets for bread, just keeps getting wider. In 1972, it was slightly over 22 cents. By 1975, it was 32 cents. In 1979, it was 37½ cents. Who knows what it will be in a few more years?

President Carter recently focused attention on this farm-to-retail price spread, pointing out that when farm prices go up, store prices go up. But when farm prices go back down, store prices just keep going up. He thinks something is wrong somewhere between the farm gate and the consumer's shopping cart. And while it's difficult to point a finger at any one contributor, it's obvious that the culprit is not the farmer. When bread baking and distribution costs account for about three-fourths of the retail price, it's not hard to figure where the trouble might be.

Bread has always been the classic economic model when it comes to figuring food costs. It is the "staff of life" and its played an important role in world history. Granted, we're eating less bread than we used to, and that's probably because we don't need the calories, but it still serves as a pretty good economic indicator. If three-fourths of the retail price of food is accounted for in processing and distribution costs, then it's obvious that the hue and cry about farm prices is an exercise in futility.

No doubt some farm products, particularly meat, reflect a much higher farm value, and so retail prices are more sensitive to farm costs. But there aren't many farm items where the farm value is as much as 60 percent of the retail price. And for most that require any processing, it's 25 percent or less.

When the frills cost more than the food, it's not fair to complain to farmers. And that's exactly where we are with so many food items. I don't know what the farm value of the food in a potpie or a TV dinner or frozen ready-cut French fries is, but you can bet it's pretty darn small. If it's only seven percent for a loaf of bread that's mostly wheat, it can't be much more than that for a potpie.

And you can bet the packaging costs almost as much as the food. It's an established fact that a cereal box costs more than the farm value of the cereal that's in it. I'll bet there aren't 10 cents worth of potatoes in one of those cans of reconstituted look-alike potato chips. And the list goes on and on.

As long as American consumers are willing to pay for frills, food processing and distribution, firms will package and market them. Maybe it's time for consumers to start looking for ways to cut their food dollar by dealing direct with producers, by opting for no-frill packaging, by buying in bulk, by buying whole potatoes, peeling them and cutting them up the way we used to, by buying whole chickens, and by whatever other means they can devise to eliminate the middlemen and reduce the spread between the farm value and the retail cost.

xxx

Cheese packs a real nutritional wallop. In its concentrated form, cheese contains almost all the protein, essential minerals, vitamins and other nutrients found in milk. And, ounce for ounce, it has the same protein value as meat, fish or poultry.

Lebanon

(Continued from Page 138)

ner, Alan Hostetter, Barb Sattazahn, Gary Mase, Mike Kunkle, Wesley Harding, Daryl Balmer, Tom Smith, Jim Darkes, Matthew Hetrick, Nelson Bomgardner, and Ann Weaver.

District Horse Show winners - Mel Keller, Jenny Wunderlich, Dana Moyer, Jodi Rexrode, Melanie Lipensky, and Marta Lipensky.

Also included in the program was a demonstration by Julie Bow, member of the Bellegrove Clovers and Livestock Club. Her demonstration was entitled "Lamb - The Ideal Meat for Modern Homemakers."

"The Wonderful World of Connecticut," a slide presentation about the Senior Exchange Trip, was narrated by Greg Allwein.

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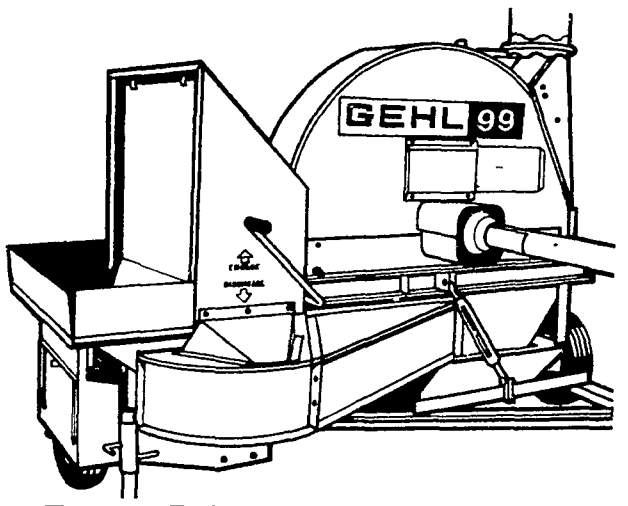

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Md. dairy judging teams earn second in national competition

COLLEGE PARK, Md. - Maryland 4-H dairy cattle judging teams finished their 1979 season with two second-place finishes in regional and national competition.

One team was runnerup in the 4-H division of the eleventh annual invitational youth contest on Sept. 24 during the Pennsylvania All-American Dairy Show at Harrisburg, Pa. Another team won similar honors on Oct. 3 in the national 4-H dairy cattle contest, held in connection with the World Dairy Expo at Madison, Wis.

The Harrisburg team placed first in Ayrshire judging, and team member R. Thomas ("Tommy") Smith, 19, of Sudlersville (Queen Annes county) was top individual among all contestants in that breed category. Smith finished sixth in the over-all individual standings.

Other team members were Mark Krauss, 16, of Calvert (Cecil county); Terry Trout, 19, of Libertytown (Frederick county), and Michael Heath, 15, of Silver Run (Carroll county).

Tommy Smith and Terry Trout tied for third among all contestants in the total reasons category, and Mike Heath placed fifth in Guernsey judging.

At Madison, Wis., a different Maryland 4-H team placed second to North Carolina in both over-all standings and reasons. It beat out a Virginia 4-H team which had won the Harrisburg contest.

The Madison delegation was also strong in Ayrshire judging, placing second in both the team and individual standings for that breed. Team member Anne Powel, 17, of Uniontown (Carroll county) was the high-scorer for Maryland. She was second in Ayrshire judging, fifth in total reasons, and sixth in both Holstein judging and over-all standings.

Other team members, in order of placing, were John Doody, 18, of Damascus (Montgomery county), Kathy Patrick, 17, of Daisy (Howard county), and Tom Powel, 17, of Uniontown (Carroll county). Tom is Anne Powel's twin brother. He had placed first in senior 4-H dairy cattle judging on Sept. 1 at the Maryland State Fair in Timonium.

Coaches for both of the Maryland teams competing at Harrisburg and Madison were Dr. Tony R. Rickard, Extension dairy science specialist at the University of Maryland in College Park, and Lois A. Remsburg of Betterton, Extension agricultural science and 4-H and youth agent in Kent County, on Maryland's Eastern Shore.

Miss Remsburg is a Frederick county native. She is a member of the Maryland team which won the national 4-H dairy cattle judging championship in 1972.

Also on that team was Janet L. Shank, now of Elkton, an Extension agricultural science and 4-H and youth agent in neighboring Cecil county. Miss Shank is a Washington county native. She helped to coach last year's Maryland 4-H dairy cattle judging team which won the national championship.

Special postal cancellation recall rural free delivery

WESTMINSTER, Md. - A special commemorative postal cancellation observing the 80th anniversary of the nation's first rural free delivery originating in Carroll County, Md., will be available on Saturday, October 13th to those persons posting a letter at the Carroll County Farm Museum, Westminster, Md. during Fall Harvest Day Celebration from 10 AM to 5 PM.

Stamp buffs can take this opportunity to obtain this collector's item. An original mail wagon will be on display also for picture taking. Entertainment throughout both days will consist of country music, aerobic dancers, guitar playing, steam calliope, a little German band as well as jazz and gospel music.

Pumpkin judging takes place at noon on Saturday and Sunday. Thirty five food stands offer a wide variety of choice--homemade pies, cakes, soups, breads, funnel cakes, sticky apples, ice cream, steak sandwiches, sauerkraut, hot dogs, fried chicken, cider, cheese, pickles, apple dumplings, hot chocolate and much more.

Sixty craft demonstrations of all kinds the functional farm related crafts including spinning, weaving, blacksmithing, broom-making, tin smithing, soap making, candle making, butchering and quilting will all be demonstrated on both days.

The Future Farmers of America will be conducting an animal petting experience in the barn yard on both days. Children may move in close to and touch farm animals; a cow, goat and lamb.

The horse power sweep will be demonstrated on Sunday in the rear yard. The sweep drawn by horses was one way in which the farmer provided power to ease his chores.

The U.S. Army Skydiving Unit the "Centurions" will be jumping in the upper field near the Agriculture Center at 2 PM on Saturday.

Kettles of apple butter will be cooked over open fires on both days and jarred for the public to take home.

Horse and wagon rides will be given each day as well as tractor rides and youngsters will find special pleasure in the tire swing down by the stream or climbing over the log pile on the front lawn.

The admission is $1 for children six to eighteen and for persons over 65; $2 for other adults, children under six are free. Acres of free parking, shade trees and picnic tables are available.

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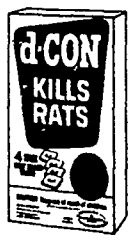

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Lapps host New Zealand farm family

By SALLY BAIR
Staff Writer

LEOLA - Seventeen years ago, Bill and Caroline Winter of New Zealand hosted a young farm boy from the United States through the International Farm Youth Exchange. Last week, David Lapp, now 38, had the opportunity to return their hospitality when the Winters visited in his 392 Myer Terrace, Leola home as part of a nine-week trip to England, Wales, Ireland, the United States and Canada.

The Winters are delighted to have a chance to visit Lancaster County, and the Lapps are equally as happy to be able to open their homes to one of Dave's host families on the exchange trip which meant so much to him. For his wife Janet and their two children, Stacey, 7, and Cara, 4, it's a chance to understand Dave's feelings for New Zealand.

Bill and Caroline expressed enthusiasm about the hospitality they have been shown throughout this trip. In fact, they feel the family life they have found here is "different from what we've heard." Bill says, "You live like we do. Our basic interests are the same. You go to work as we do, and are much like we are." Caroline adds, "We've been made to feel very welcome."

The Winters operate the same 340-acre sheep farm in New Zealand that Lapp visited as an IFYE, but they have moved into a new house. The farm is located in Swannınoa District near the town of Rangiora. It is about 17 miles from Christchurch.

They were able to leave the sheep operation, which consists of 950 breeder ewes, because two of their teenaged sons are caring for the farm. Richard, 18, was a year old when David visited. His brother Nigel, 16, is helping supervise the lambing. The two other children, Robert, 13, and Roslyn, 8, are being cared for by relatives and neighbors. Winter noted, "We've got good neighbors. We all live close together and everybody pulls together. The community spirit is fantastic, like here."

In Lancaster County they had the unusual opportunity of being invited to have dinner with an Amish family. They commented, "They made us so welcome. They were so kind." They had, of course, heard about the Amish from Lapp, when he was in New Zealand, but they enjoyed observing them first hand "They are extremely interesting to talk to. And they are very dedicated to their work," Winters said. Caroline added, "They are such fine people. They are very well informed." They found the Amish very interested in the way things are in New Zealand.

The Winters took a tour of Sperry New Holland where Lapp is a service parts buyer. Winter said he owns three pieces of New Holland farm equipment.

They also visited the P.L. Rohrer seed packing company, and the New Holland Farmers' Fair. Caroline was impressed with the wide variety of crafts on display there. She said, "I never saw anything like the crewel pictures." She also liked the quilling.

A special treat for Caroline was the rare chance to visit the Weavertown Amish Mennonite Sewing Circle, where about 50 women meet monthly to quilt. The quilts are sent abroad for relief. Caroline was impressed with their diligence and fine work.

The Winters discussed some of the problems they face in New Zealand, and found many similar problems in the United States. The energy situation is a problem, but some definite steps have been taken to conserve gasoline which sells for $2.00 an Imperial gallon, slightly larger than a U.S. gallon. "We have a car-less day," Winter explains. We cannot use our car on Wednesday, and they don't sell gas on Saturdays or Sunday." He said the car-less day was instituted without much protest, and noted that cars can be used in emergencies, and exemptions are made for those who need their cars for work.

He said the people always try to conserve. "When there are school activities, we ring up our neighbors and go together."

Heating oil sells for $1.00 per gallon, and although their home is heated electrically, the Winter family closes off part of their one-story home to save on operating costs.

Inflation is "a terrible problem," according to Caroline. She pointed out that all luxury items are taxed, and inflation in New Zealand is about 15 percent.

(Turn to Page 144)

A special treat for the Lapp family was having leg of lamb. Here, Bill Winter carves the lamb as his wife Caroline, seated left, and Janet and David Lapp look on. A sheep farmer, Winter is used to carving lamb at the family dinner table.

Bill and Caroline Winter hold a sheepskin at the fireplace in the home of David and Janet Lapp, whom they visited recently. The Winters had hosted David in the International Farm Youth Exchange program 17 years ago.

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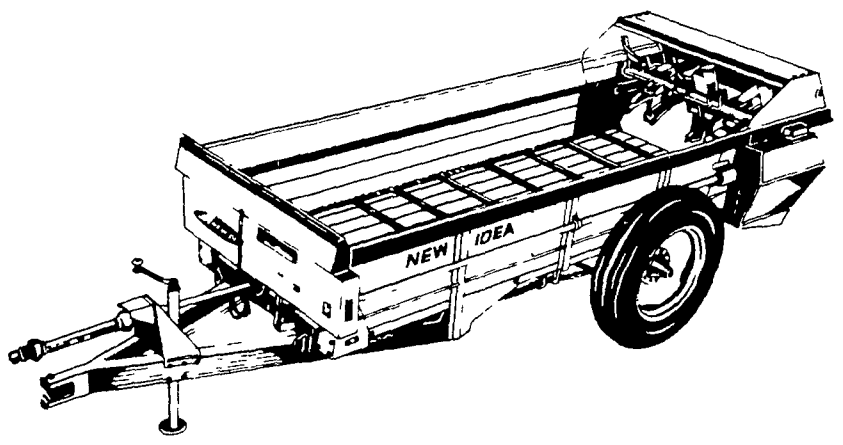

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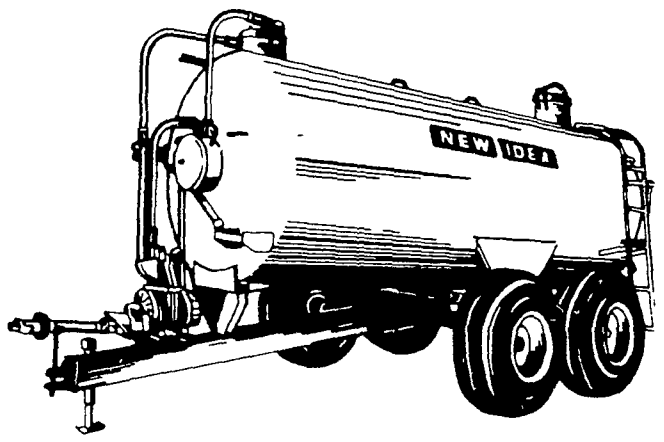

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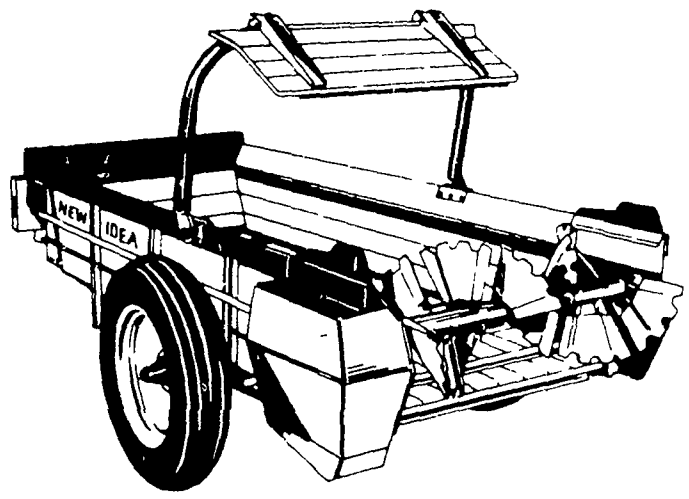

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David Lapp, (left), and Bill Winter look at New Zealand on the globe as their wives, Janet (left) and Caroline look on.

Lapps host farm family

(Continued from Page 142)

Land preservation is an issue in New Zealand. Steps have been taken to keep land in farming, but as Winter put it, "It is ten years too late." Land can now only be subdivided into lots which are "economical." He explained that it must be shown that the land can be an economic unit in agriculture, or it cannot be divided.

Recently, a 350-acre farm near his sold for $416 an acre, which included no buildings, just sheep yards. He said an average price for land is approaching $1,000 an acre, with "real good land" going for $2,000. Nevertheless, he conceded, "Land is a bit dearer here."

The Winters live on the Canterbury Plains, an uncharacteristically flat piece of land. On their farm, they grow 30-35 acres of wheat and the same number of acres in barley. The wheat is milled for flour and the barley is milled to make into pellets to feed chickens. They also sell alfalfa seed.

A large portion of the land is used for running sheep. The lambing season is currently going on, since it is Spring in New Zealand. During the season, ewes must be checked two or three times daily. The success of lambing can depend upon the weather, since the lambs are born outdoors. Last year, Winter noted, "It was cold and wet and we lost about 200 lambs." He said they normally plan on getting 100-120 percent of the 950 head. Twins and triplets are not uncommon among sheep.

The lambs are fed on mother's milk and grass, and the Winters raise them until they weigh about 28-35 pounds, dressed weight. They raise Corridale ewes, which produce a good fleece, crossed with Southdown rams, which grow quickly and are good for meat.

The Winters treated the Lapps to a leg of lamb while they were here, and were astonished to pay $18.00 for it. In New Zealand they said they would have paid half that price. In fact, a whole side of lamb can probably be purchased for $9.00.

Other food prices are cheaper in New Zealand, too. Milk is about 21 cents cheaper per gallon, and butter sells for $1.25 per pound. They agree that food in this country is "beautifully packaged," adding that butter there is purchased in a solid block, wrapped in paper.

In discussing farm prices, Winter said, "We should do a lot better for what we put into it. The prices are about the same as when David visited us." He said food prices do not reflect the poor return farmers make, and that middlemen increase the price to the customer substantially.

He noted that 88 percent of New Zealand's agricultural trade is in exports. "We export a lot of beef and dairy products." Finished products like suede and leather are also big export items.

Winter, who was very knowledgeable about their exports and imports, said, "When you are a farmer in New Zealand you are very interested in the country and very much in touch with what goes on in the government. Our Federated Farmers Organization tries to influence the government." He said they receive regular information on the amount of export trade.

Prices are difficult to compare, but Caroline notes, "Your clothing is cheaper, but the price of a good wool suit is about the same. Our government doesn't allow us to import clothing. Our industry is protected." She purchased a "frock" for her daughter on sale, and added, "You have a better variety than we do." She noted that cars and electronic gadgets are more expensive there because of a high mark-up on imported items.

Winter felt the climate here was somewhat better suited to agriculture, "The climate here is better, with more rain. Your crops grow bigger and yield better." In New Zealand they must sometimes irrigate for lack of rainfall. "We have medium to light soil - it is not as good as here. The soil is so gravelly that if there is an abundance of rainfall, it soaks in quickly," Caroline stated.

In some ways, Winter feels farmers are more fortunate here. "Your market is on your doorstep. The population is much larger."

New Zealand has a population of 3½ million people, and in land size is about equal to Maryland, New Jersey and Delaware.

While Winter owns some New Holland equipment, he notes that they have models from various countries, and "have all the makes you have." The high import duty makes equipment very expensive. Consequently, Winter said, "We build our own things whenever possible. We build bulk bins, but try to make everything adaptable."

Caroline pointed out, "In New Zealand farmers must also be engineers. They have to be good with their hands." It costs about $18.00 per hour to hire a mechanic.

In his spare time Winter restores old machinery. He currently has about 18 old tractors and when asked if he would sell, he said, "No, it gives the kids something to do." His boys have constructed a dune buggy themselves, so are learning some engineering skills.

Winter said that the schools are the hub of community activities in New Zealand. "If we lost our schools, we would lose a lot. The school has a swimming pool, tennis courts and net ball facilities. There are about 50-60 families in our district and the school is basically the center of it."

Stacey's second grade class benefitted from the Winter's visit, because they visited and showed slides of their home. Caroline said she hopes to start a correspondence between Stacey's class at the Fritz Elementary School and her daughter's school in New Zealand.

(Turn to Page 145)

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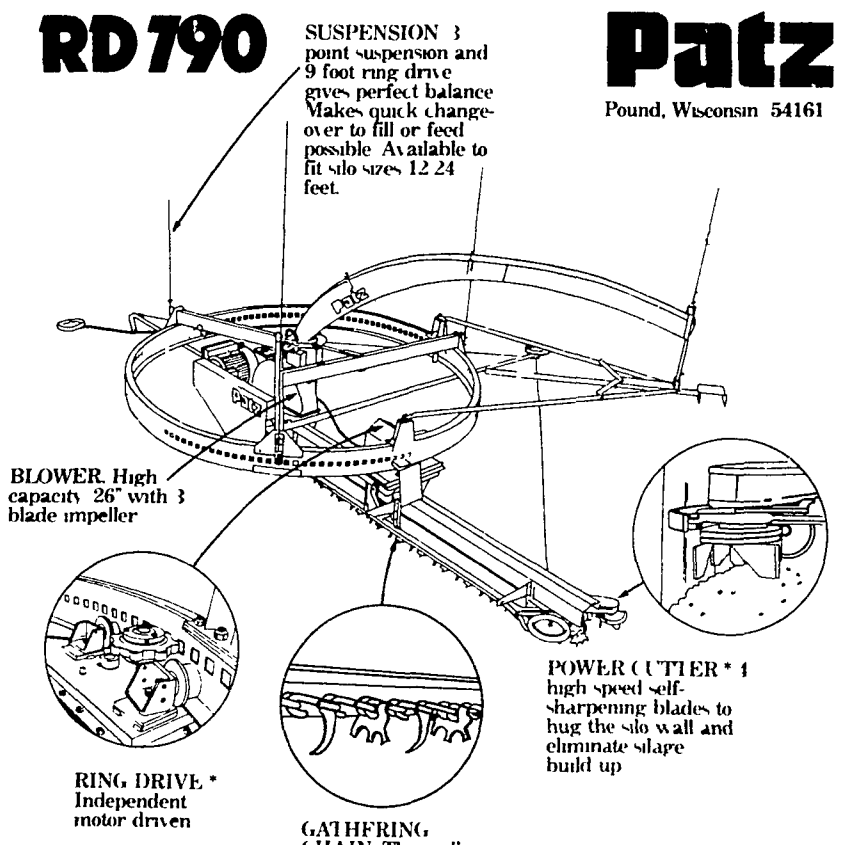
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Metal building does double duty on farm

As the American farmer tools up for the 1980's, he faces many of the tough financial problems encountered by the urban businessman. One of them could be deciding on a replacement for that old, weathered barn which has seen its better days.

If he's like many other farmers today, he will replace the traditional wooden structure with a metal building. These metal structures are not new to American agriculture.

Throughout the farmlands, hundreds of metal grain bins, storage sheds and other structures dot the landscape.

The technology of metal building systems has advanced to where metal buildings can be adapted to many other uses. As his seasonal needs change, the farmer can easily use a metal building for storing grain and equipment.

The durability and security offered by metal buildings makes them worthwhile investments for housing tractors, combines and other pieces of expensive equipment.

Time and money saved

Time is money, and nowhere is this more true than on the farm, especially during planting and harvesting. So it is not surprising that many farmers find room in metal buildings to set up a machine shop for equipment maintenance and repairs.

The concept of a dual-purpose farm building is an increasingly popular one. Rapid construction and design flexibility enable the farmer to find the most value for his dollar in a metal building.

Typical of these structures is a 7,560 sq. ft. metal building that went up in seven days near Nevada, Iowa. With its 16' sidewalls, the unit has a 63,000 bushel grain storage capacity.

When doing double duty, the building can be set up to store 25,000 bushels with room for a 60' x 70' shop area.

The building owner designed the machine shop in the front section of the building, with a wall divider between front and back. Also in the front is an 11' x 11' office and small lavatory.

The entire front section is heated, and the ceiling is lined with 3" fiberglass insulation and 6" fiberglass batts behind the liner.

Translucent panels along each sidewall provide lighting during daylight hours.

Floor is reinforced

The entire building is set on a 6" thick reinforced concrete floor. Frost footings around the building are 42" high and 8" thick.

Not only is the building secure from rain and snow, it is also bird and rodent-proof. It will hold up very well against fire and strong winds.

Not to be overlooked are the clear spans possible with metal buildings. Access doors as large as 40' wide and 15' high are common.

The Nevada, Iowa building has a front and side overhead door. Both can be blocked with temporary bulkheads when the area is used for grain storage.

The side of the building has a 24' x 14' double sided door through which grain is augered.

Another side door, 18' x 14' and a 24' x 16' front door provide plenty of room for moving the biggest machinery into the building.

Components pre-assembled

Speed of construction, lower initial cost and reduced maintenance have made metal building systems a viable alternative to conventional farm buildings.

Meat building manufacturers provide pre-cut, pre-punched and pre-assembled components and systems that can be erected in about two-thirds the time required to construct ordinary buildings.

For further information on metal building systems, write to the Metal Building Manufacturers Association, 1230 Keith Building, Cleveland, OH 44155.

xxx

Should a recipe call for hot milk, remember this does not mean that milk needs boiling. It means simmering temperature (185°F.) which is easy to note by small bubbles forming around the edges of the pan.

Lapps host

(Continued from Page 144)

One of the primary purposes of this nine-week trip was to see the world plowing championships held this year in Ireland, Caroline's native country. Winter enters plowing contests in New Zealand, but says the best he has done was third in the New Zealand finals three years ago. Nevertheless, he explains, "It's nearly always the same blokes in the contest, so we know them."

They spend nearly a month in Ireland, visiting Caroline's relatives, but encountered no individual difficulties despite the tensions of that country. They also visited England, and Wales and in this country visited a relative in New Jersey before coming to the Lapps. From Pennsylvania they will travel to Canada, again to stay with friends.

When the Winters return to New Zealand, it will be summer and time to plunge into their sheep shearing. But with their homestead being well-cared for Winter said, "Everyone should travel like this." They have been blessed with friends and relatives who have enabled them to really get to know life in the areas they visited.

For the Lapp family, it was an opportunity to return the hospitality extended to David many years ago by 13 New Zealand families who let him be a part of their way of life for six months. The visit helped cement a bond between two families half a world apart.

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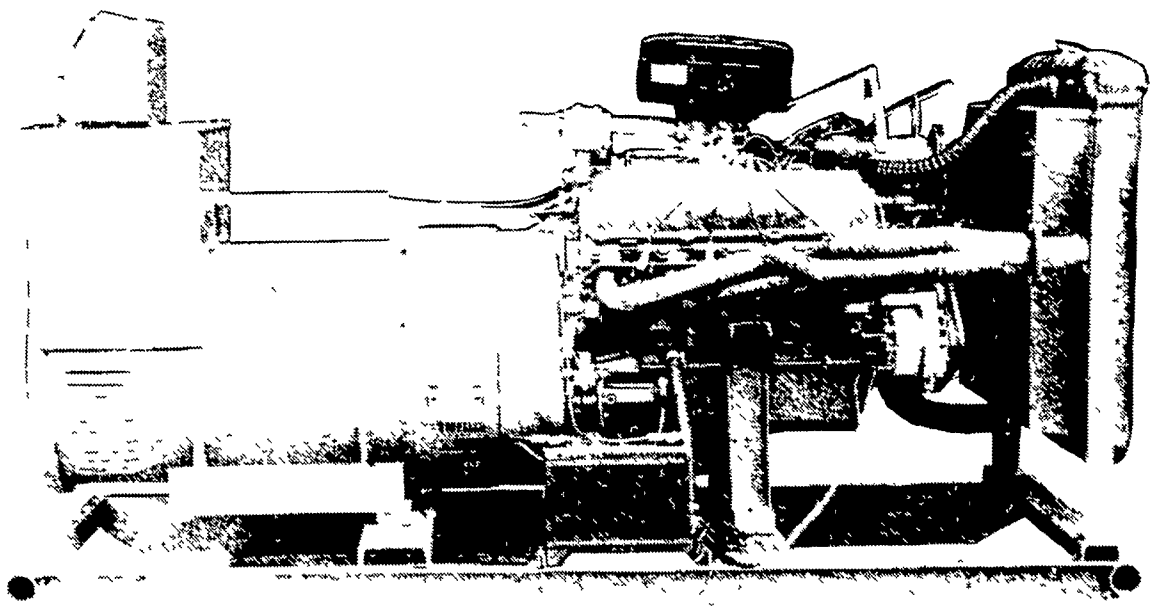

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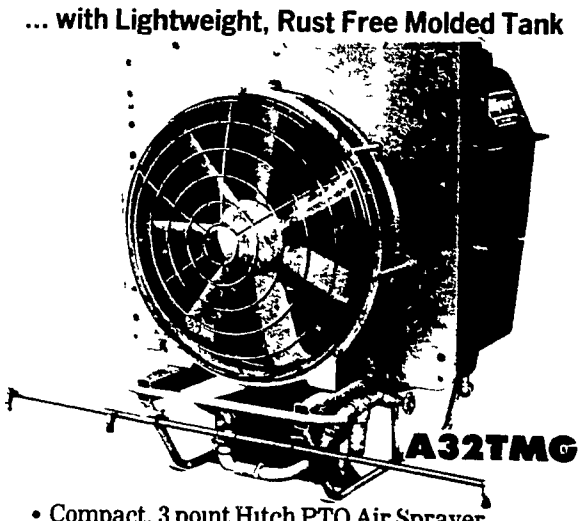

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Ag Department approves 76 soil additives

HARRISBURG - The Pennsylvania Department of Agriculture has approved registration for 76 products under the state's Fertilizer Soil Conditioner, and Plant Growth Substance Law.

The law requires the Secretary of Agriculture to issue registrations for all soil additives sold in the state. Registrations were to be granted by September 1, 1979. Any product sold in Pennsylvania after that date without the registration approval technically is in violation of state law.

The Agriculture Department has indicated it will not prosecute firms selling products not registered until after it irons out the problems and processes for registration.

A number of products, including several offered by local companies, have been approved by the Secretary of Agriculture.

Included are the following products from A.H. Hoffman, Inc., Landisville: alumnium sulfate, cocoa shell mulch, garden gypsum, horticultural charcoal, Fertilmix potting soil, potting soil, sphagnum peat moss, perlite, and vermiculite.

From Butler County Mushroom Farm, Worthington, Pennloam organic potting soil was approved. W. Atlee Burpee Company, Warminster, had approved its special potting mixture with Viterra Hydrogel, tomato growing formula with Viterra Hydrogel, and its planting formula indoor planting seed starter.

McAndrews and Forbes Company, Camden, N.J., obtained aproval for its root mulch and its cocoa mulch.

Hyde Park Products Corp., New Rochelle, N.J., had its peat moss approved. Also appoved was Grogreen machine pulverized peat moss from Vaughan Seed Company, Bound Brook, N.J.

Carefree Garden Products, West Chicago, Ill., had its Jiffy Mix seed-starting and growing mix approved.

The Leisure Group, Carson, Calif., received the Department's approval for: Black Magic brand cactus mix, Black Magic peat moss, Black Magic vermiculite, Black Magic house plant mix, Envee African violet mix, and Envee extra rich potting soil.

Leeming Division of Pfizer, Inc., New York, was certified for four House in Bloom products including its all purpose potting soil, charcoal, peat moss, and vermieulite.

Swiss Farms Company, Philmont, N.Y., was approved for its humus, perlite, peat moss, and vermiculite.

Stim-U-Plant, Inc., Columbus, Ohio, had its brand potting soil, African violet soil, success potting soil, peat moss sphagnum, vermiculite soil additive, charcoal horticultural soil addivive, cactus soil and seed starter mix approved.

Hyponex Company, Inc., Copley, Ohio had its Hyponex Charcoal approved.

Michigan Peat Company, Houston, Texas, obtained approval for three Baccto products: Michigan peat, potting medium, and vermiculite.

Largest number of products from one firm to be registered were for the Organic Compost Corporation. They had 15 products approved.

Included were: fertilizer top soil, organic top soil; organic vermiculite, Fertilife seed starter, organic potting soil, Fertilife peat humus, Fertilife African violet soil, Fertilife cactus mix, Fertilife vermiculite, Fertilife charcoal, organic African violet mix, organic cactus mix, and organic charcoal.

Anderson Peat Company, Fort Wayne, Indiana, won approval for its VitaHume potting soil and VitaHume organic peat.

Weaver's Lawn and Garden Products, Bowling Green, Ohio, had its Servistar potting soil okayed by the Department.

Bernard Industries Company, LaPorte, Indiana, had its Nature's Magic charcoal approved.

Jungle Growth charcoal and house plant potting mix were approved for Jungle Growth Products, Inc., Torrance, California.

Notheastern Seed Supply Company, Cleveland, Ohio, had its horticultural vermiculite and its potting soil approved for sale in state.

Also approved were four products from Bunyon Enterprises, Morrow Georgia: Bunyon Miracle Earth African violet soil, Miracle Earth Potting Soil, K-Mart African violet mix, and K-Mart potting soil.

Also approved for Swiss Farms were its brand of charcoal, natural decorative moss, all-purpose mixture potting soil, cactus (sandy) soil, and soil for African violets.

Cattle ear implants may control parasites

BELTSVILLE, Md. - Parasitic insects and ticks on cattle may be routinely controlled one day with ear implants of slow-release compounds, say scientists with USDA's Science and Education Administration.

Ear-implanted pellets that released only minute amounts of an experimental compound at a time, led to the death of 89 percent of the cattle grubs emerging from infested calves, in tests at SEA's Livestock Insects Laboratories in Beltsville, Md., and Kerrville, Texas.

Chemist Howard Jaffee, Agricultural Engineer, John A. Miller of Kerrville and other SEA scientists used cattle grubs as a model to show how livestock pests can be controlled throughout an entire season with ear implants. Compounds are currently being developed, says Jaffee, that in very low doses in an animal's bloodstream will be effective against blood-sucking insects and ticks.

The compounds are not yet available commercially. However, Jaffee and colleagues are laying the ground work for their use by livestock producers. The scientist are adapting controlled release technology, which is rapidly developing in medicine, to livestock pest management. The idea of controlled release and the reason for its success in medicine is that drugs or other compounds are chemically packaged in ways that provide the body with a steady supply of moderate doses, instead of a strong initial dose that may quickly lose potency.

Ear-implants for cattle insects will be designed so that the active ingredients are broken down by the time a treated animal goes to slaughter. The new compounds are insecticides and insect growth regulators that are not toxic to livestock or to people. It could be up to five years before ear-implants for biting flies and ticks are available commercially, say the researchers.

Not Interested

"How are you, young lady?" the elderly woman asked

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"Why don't you ask me how I am?" the older lady wondered aloud

"I'm not interested," the child said without raising her voice

xxx

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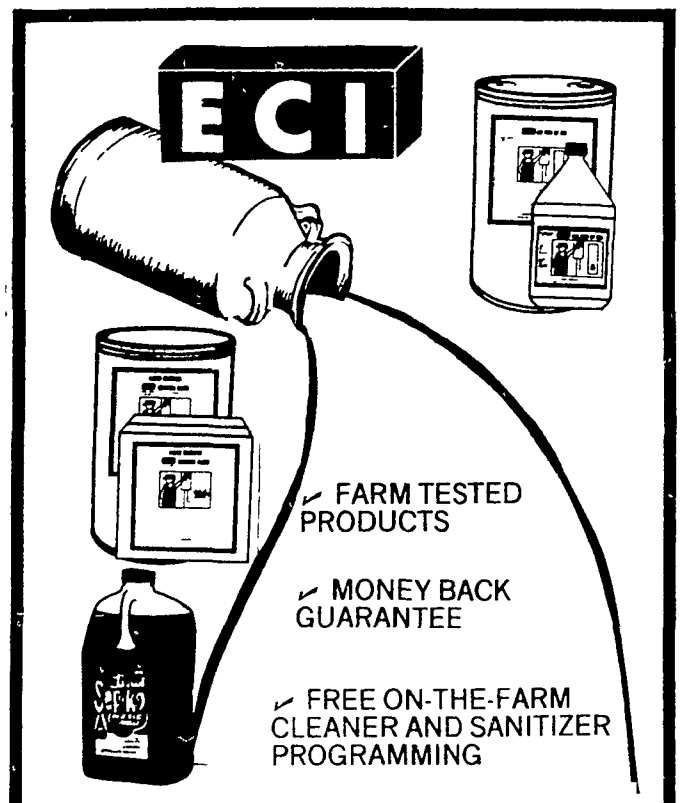

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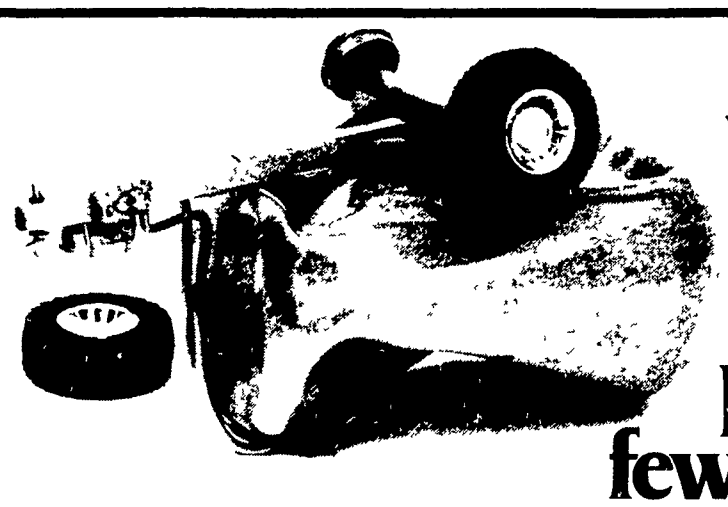

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Delaware 4-H'ers compete in engineering event

NEWARK, Del. – Three 4-H'ers represented Delaware in the Eastern U.S. 4-H Engineering Event at Richmond, Va., September 24-26. Delaware's winners in the tractor and automotive events were Bruce Dempsey, 16, of Dover; Naomi Williams, 17, of Hockessin; and Jonathan B. Harcum, 17, of Laurel. The group was accompanied to Richmond by Sussex county 4-H agent Kathleen A. Wiebel.

Dempsey, the son of Charles and Alice Mae Dempsey and a 4-H'er for eight years, has completed two 4-H tractor projects. He received plenty of driving practice helping operate tractors on his parents' dairy farm, and through his local 4-H project training groups.

Automotive participant Harcum is the son of Mr. and Mrs. Ed Harcum. He has been a 4-H member for eight years. Naomi Williams, daughter of Mr. and Mrs. Ed Williams, has also participated in 4-H for eight years.

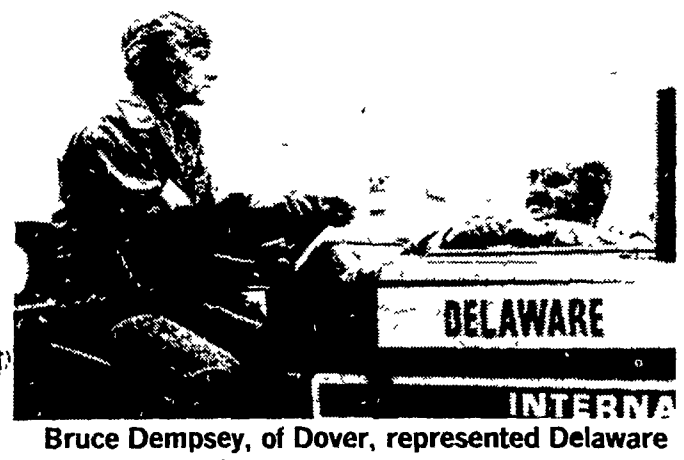
In the three-day Eastern Engineering Event, Delaware's winners competed for honors with 70 other 4-H members from 22 states and the District of Columbia.

Amoco Foundation, Inc., sponsor of the national 4-H petroleum power program, donates awards in the tractor event. Awards in the automotive driving competition are provided by the Firestone Tire and Rubber Company, sponsor of the national 4-H automotive program.

Tractor operators participated in both two-wheel and four-wheel driving events. They also underwent an extensive written examination on maintenance, safety, and knowledge of tractor operation prior to the driving events.

Automotive contestants were evaluated on a written exam, a safety and maintenance inspection, and a skill- driving test. During their stay in Virginia, 4-H'ers and their chaperons toured Colonial Williamsburg. Winners were honored at an awards banquet before returning home.

The Eastern Engineering Event was conducted in conjunction with the State Fair of Virginia.



Bruce Dempsey, of Dover, represented Delaware in the tractor driving competition at the Eastern U.S. 4-H Engineering Event.

Naomi Williams, of Hockessin, and Jonathan B. Harcum, Laurel, represented Delaware in the automotive competition at the Eastern U.S. 4-H Engineering Event, held recently at the Virginia State Fair.

Fire is a threat at harvest time

NEWARK, Del. - Fire has been our partner since the dawn of civilization, yet the powerful servant which sustains and comforts us can also destroy us and our homes, says Delaware extension safety specialist Ronald C. Jester. Even so, he says, we're often surprisingly casual about the potential dangers of fire.

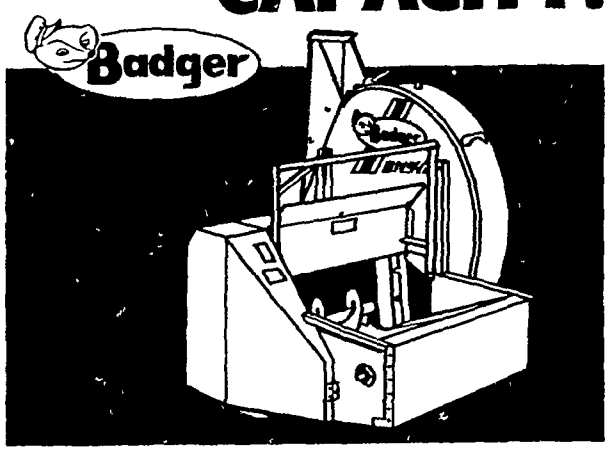
Fire is a very serious matter at harvesttime. A ripe, dry crop catches fire very easily and burns rapidly. The personal safety of the operator is at stake, and the combine and crop may be destroyed.

Proper care and operation of equipment can prevent most combine fires. Eliminate the causes of fires by keeping the area around the engine free of chaff, trash, and excess grease. Replace faulty mufflers and exhaust pipes.

Follow maintenance recommendations as to lubrication, adjustments, and engine tune-ups. Fire can be caused by overheating of bearings owing to lack of lubrication, or by overheating of belts owing to too much or too little tension. Keeping the engine properly tuned and timed will prevent backfiring. Also avoid extended over-loading that could result in overheating of components.

When refueling, turn off the engine and do not smoke. Avoid fuel spills. During routine maintenance, check the fuel system for loose connections and leaks. Watch for and repair leaks in the fuel lines, carburetors, pumps and filters before a machinery fire occurs. Be sure smoking materials are "out" before disposing of them.

CAPACITY!



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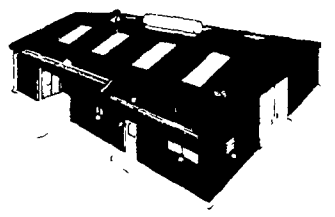

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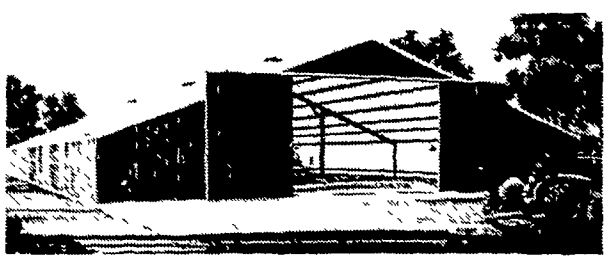
The finest quality in engineering, materials, and workmanship have made "Stor-age", the first new bin in twenty years, the most wanted bin for grain drying and storage in the world today Compare "Stor-age" feature for feature with any other bin on the market — you'll be convinced that it's the big dollar value in grain bins



QUONSET®
Look what's happened to the hut!
COMMERCIAL and AGRICULTURAL BUILDINGS
We Offer Complete Erection On Any Size Or Style Building.

ASCS LOAN-APPROVED DEALER

"FREE": Building and Grain Storage Systems Planning Services based on our many years of experience and new modern concepts. Please call!

Mail Coupon Today!

☐ SEND STEEL BUILDINGS LITERATURE
☐ SEND GRAIN STORAGE LITERATURE

NAME _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

TELEPHONE _____

Make your auction a profitable one

LEBANON—Here are a few simple rules and suggestions for farmers, estate executors, or other persons planning an auction.

Neatness counts and adds up. Clip the cows. Steam clean greasy equipment. A fresh coat of paint does wonders.

Fix flat tires, repair broken items. Properly displayed goods almost sell themselves. On the other hand, never misrepresent anything. Take the advice of the auctioneer or sale manager and follow his suggestion.

Most professional auctioneers plan their auction day well. They know about how many lots can be sold each hour. In this way, the more valuable items will be sold throughout the day—not just at the beginning or end.

An hour of selling nuts and bolts would bore most buyers. However, if the nuts and bolts were mixed with other items at the sale, the crowd would be entertained and their interest held.

Improve the visibility of items. Proper display boosts sales.

How many times do people go to a household sale only to find rows and rows of tools and crocks scattered throughout the yard?

This is confusing and frustrating to the buyer and the auction staff. A well organized sale will have only the large, bulky items arranged in neat rows. The small items will be better displayed in one or two rooms and sold off the porch or other proper focal point where they can be seen by a majority of bidders.

When items are sold in rows, the auctioneer can be seen by no more than a dozen buyers at a time. On a porch or podium he can be seen by everyone.

Sort items and choose helpers carefully.

Never break up sets of chinaware, or bedroom and dining room suites. Carefully choose the person who will hand items to the auctioneer. A slow worker could drag out the sale and create a lack of interest among buyers.

Boxed lots are often the most poorly displayed items at a sale. Buyers may get more or less than they have bargained for. Have items unwrapped, out of the boxes, and properly displayed in matched sets. Remember, a lone bookend has little sales appeal.

If an item is not for sale, stow it. One often finds items at a sale which are not for sale. If a potential buyer waits in the rain or snow for several hours to bid on that 'cute' chair only to find it is not for sale, the seller has lost his goodwill instead of gaining his business.

Selling merchandise before the sale is bad policy. Buyers often travel many miles to buy at auction certain advertised items such as old milk cupboards or a piece of farm equipment. It's a major disappointment to find the item sold beforehand.

This not only hurts the entire sale but damages the auctioneer's reputation as well.

Avoid quoting prices before the sale. Buyers who hear a certain item must bring a fixed price tend to lose interest in even attending that sale. This is especially true of real estate.

In case of inclement weather a buyer may not stay long enough to learn what price the item brings. Remember, some items sell for more than they are worth some for less.

Know your costs in advance. Have your auctioneer prepare a written list of his fees together with your advertising costs. The best surprise is no surprise.

Choose a specialist. Some auctioneers specialise in selling cattle, others in antiques, still others in hogs.

An auctioneer who specializes in selling your type of merchandise is the best bet for many reasons. He may have a mailing list of personal contacts whom he believes would be interested in your merchandise.

The auctioneer chosen for the sale should have a reputation for conducting successful auctions, including well-planned newspaper advertising, professionally painted signs, organized clerking services, clear vocal ability, and a good honest reputation.

Reherse the sale before opening day. Make sure your auctioneer explains to you every step of the sales process.

The average person has worked his whole life for the possessions he now has. The auctioneer will sell them all in one day.

Good management and cooperation with the auctioneer should assure a successful auction.

Put Your Name On A Great Name In Snowthrowers

SALE PRICE $224.95
Save $40.00

Now's the time to put your name on a great snowthrower plus get your hands on a great deal! Come in now and you can get a **new 20-inch White® Snow Boss™ 300** at a $40 savings for just **$224.95**

For just $25 down we will **guarantee delivery** of your own compact Snow Boss 300 before the first snow flies. We'll even have a name-plate installed for you. Hurry! **Offer good through October 31, 1979**

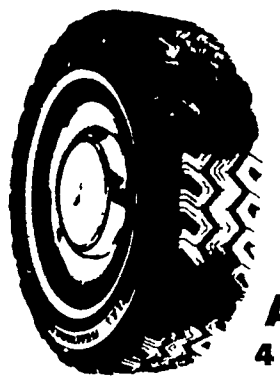
FARMERSVILLE EQUIPMENT INC.
R.D.4 EPHRATA, PA
717-354-4271
Hours: Daily 7:30 to 5:30
Thurs till 9, Sat. till 3

WHITE Outdoor Products

PRICES BORN HERE! ARE RAISED ELSEWHERE

ALL SEASON STEEL BELTED RADIAL TIRE
★ LEGAL ON SNOW EMERGENCY ROUTE FOR MUD & SNOW TIRES

Size	P. Metric Size	Tires	F.E.T.
AR78X13	P155/80R13	35.90	$1.96
AR78X13	P165/80R13	36.80	$2.09
BR78X13	P185/75R13	37.95	$2.11
DR78X14	P185/75R14	38.64	$2.29
ER78X14	P195/75R14	39.98	$2.34
FR78X14	P205/75R14	42.50	$2.59
GR78X14	P215/75R14	43.98	$2.69
HR78X14	P225/75R14	47.00	$3.00
FR78X15	P205/75R15	44.25	$2.68
GR78X15	P215/75R15	46.00	$2.74
HR78X15	P225/75R15	47.50	$3.16
LR78X15	P235/75R15	48.96	$3.17



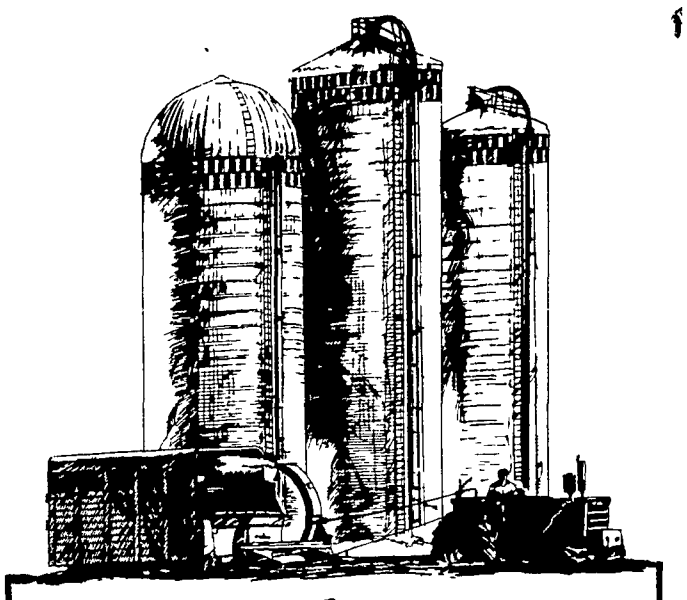
SPECIAL SNOW TIRE SALE ON ATLAS BLEMS
4 Ply Polyester Tires

A78-13	$25.50
B78-13	$26.28
C78-14	$26.35
E78-14	$28.02
F78-14	$28.95
G78-14	$30.25
H78-14	$32.05
G78-15	$30.28
H78-15	$32.10
L78-15	$34.98

(Plus F E T)

master charge VISA
Hours: Mon. and Fri. 7:30 to 9:00;
Tues., Wed., Thurs. - 7:30 to 5:00;
Closed Saturday

OFFICIAL INSPECTION STATION
HURST TIRE SERVICE
PHONE (717)-354-4931
1 Mile West of Blue Ball On Rt. 322



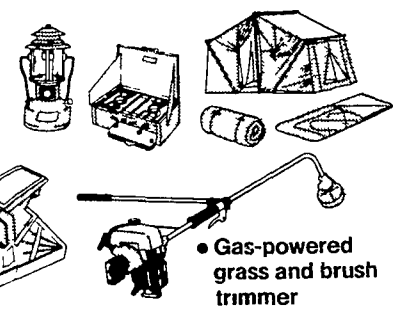
Madison® "System of Choice"
Old-Fashioned Value Days
Sept. 24-Nov. 9, 1979

The Madison "System of Choice" Madison® silos, Nutri-Matic® and Grain-O-Matic® gives you more for your money, everyday. But right now, it's an even better value.

Save hundreds of dollars! Order any Madison structure between Sept. 24 and Nov. 9, 1979 for Fall or Winter delivery and save hundreds even thousands of dollars on the largest Nutri-Matic.

PLUS a valuable family gift! There's also a way you can qualify for one of these fine family gifts.

- Coleman 5-piece camping outfit
- Polaroid SX-70 land camera with Sonar
- Gas-powered grass and brush trimmer



HURRY! Madison Old-Fashioned Value Days end November 9, 1979. *Call us now!*

Lancaster, PA
L. H. BRUBAKER
717-397-5179

Silverdale, PA
I.G. AG SALES
215-257-5135

New Providence, PA
DON R. NISSLEY
717-786-7654

Myerstown, PA
SWOPE & BASHORE
717-933-4138

Mt. Joy, PA
GALEN KOPP
717-653-1567

Pottstown, PA
LEINBACH CONSTRUCTION CO
215-327-0310

Ephrata, PA
TOM ZARTMAN
215-267-6814

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JOHN BROWN
717-924-3492

Pitman, PA
CLIFF HERB
717-648-3092

Littlestown, PA
ATLEE REBERT
717-359-5863

Chambersburg, PA
VALLEY FARM AUTOMATION
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BENNETT MACHINE
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HAROLD HURFF
609-358-2565

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Ask Us About Our Convenient Leasing Terms

Dealer Inquiries Welcome
717-569-8130

Making things better for you

FARM SYSTEMS CHROMALLOY DIVISION

Dairy champs at Beaver Fair honored

Barry Waite of Beavertown R1, exhibited the reserve junior champion in the Holstein competition at the Beaver Community Fair.

In the 4-H competition, Ann Ulmer of Middleburg R2, captured the reserve championship at the Holstein breed competition at the Beaver Fair.

State to auction surplus vehicles

HARRISBURG - Secretary of General Services Walter Baran today announced that an auction of surplus state vehicles will be held Thursday, October 25 at 10:00 a.m. inside the Commonwealth Garage, 2221 Forester Street, Harrisburg.

Two hunded sixty trucks, passenger cars, station wagons, and other vehicles are offered on a "where is, as is" basis. The auction is open to dealers, the general public, and employees of the Commonwealth of Pennsylvania with the exception of employees (or their agents) of the Department of General Services and other employees specifically restricted.

Included among the vehicles are AMC Matadors and Hornets; Plymouth Furies, Gran Furies, Valients, Satellites; Chevrolet Chevelles, etc. There is also a large selection of dump trucks. Fifty-three of the cars are equipped with air conditioning. Most cars are 1974, 1975 and 1976 models with mileage ranging from 21,123 to 140,266.

Seventy-nine of the vehicles must be towed by the purchasers; sixty from locations outside of Harrisburg including many from Mercer, Hyde, Montoursville and Sunbury. Auctioning of these vehicles will be conducted at the Commonwealth Garage.

Complete rules and instructions as well as a listing of all vehicles to be sold are available upon request from the Department of General Services, Bureau of Vehicle Management, 2221 Forster St., Harrisburg, PA 17125. For more information, please call 717-783-3132.

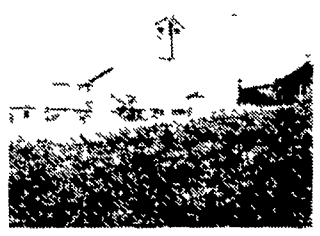
PUBLIC AUCTION
SATURDAY, NOVEMBER 10
AT 12 NOON

2 Miles South of ASHLAND in Butler Township, Schuylkill County, Pa.; 4 Miles North of I-81, Exit 35; turn East off Rt. 901 One Mile South of Lavelle toward Malho Coal Co., after railroad underpass turn right at first hardtop road and continue to farm. From Rt. 61 take Ashland to Gordon Highway, turn West at Zaharick's Bar. Farm is located One Mile West of the Fountain Springs Country Club. (Watch for auction signs.)

74 ACRE FARM

(known as HUNTER'S DAIRY FARM to be offered in two parcels and as an entirety.)

PARCEL No. 1 — approximately 25 ACRES with 1300 Ft. FRONTAGE on Paved Township Road.



7-Room DWELLING with Asbestos Siding, 1½ Baths, Losch Oil Hot Water Heat. 42' x 68' BANK-TYPE BARN with 30 Cattle Stanchions; 12' x 30' Concrete SILO; Storage Sheds; 21' x 47' Two-Story Block POULTRY HOUSE. Most of the 25 Acres is under Cultivation.

PARCEL No. 2 — approximately 49 ACRES, about 10 Acres Wooded, balance in high state of cultivation; 1700 Ft. FRONTAGE on Paved Township Road.

Excellent Cropland! The gentle sloping southern terrain with beautiful mountain view located just minutes to several close-by towns enhances the INVESTMENT and DEVELOPMENT Possibilities! Both parcels contain a total of 3000 feet road frontage.

TERMS: 10% down the day of sale, further terms and conditions to be announced when real estate is offered at 1:00 p.m.

OPEN HOUSE: SUNDAY, NOVEMBER 4, 1979 from 1:00 to 3:00 p.m.

Inspection other times call: (717) 425-3313.

PERSONAL PROPERTY

McCormick Deering Corn Binder; Hay Loader; 6' Roto-Beater; Lime Drill; Int. model 45 Baler with Wisconsin Air Cooled Motor; McCormick Deering No. 10-E Silage Blower; Wooden Hay Wagon; I.H. Burr Grinder; Ladders; Platform Scale; Trailer; (2) Silage Carts; Girton model F53-150 Milk Tank; Cardboard Bottle Tops; HUNTER'S DAIRY MILK BOTTLES; Bench Vise; Blacksmith Tools; Drill Press; Grindstone; Cast Iron Troughs; Chicken Crates; Scrap Iron; Metal Lawn Chairs; Copper Boiler; Crocks; Slaw Cutter; 3-Pc. Living Room Suite; (2) Wooden Wardrobes; other items not listed.

ESTATE of ROY HUNTER
Kenneth Keller, Executor
Strouse & Strouse, Attorneys
George & Mike Deibert,
Auctioneers
(717) 425-3313

PUBLIC SALE
OF FARM EQUIPMENT
SATURDAY, OCTOBER 27
10:00 A.M.

Held across from Ackley's Garage, in Deerfield St., N.J., Near Bridgeton, N.J.

Selling: Gehl Corn King Harvester, SP with 2 row, row chopper attachment, Gehl Chop King forage harvester with 1 row, row crop attachment, pickup attachment and mower attachment, Gehl PTO silage blower, MF conditioner, Kanten forage wagon, Gehl forage wagon, NI 1 row corn picker, corn body on running gear. Selling other farm items, too numerous to mention

Owner,
DOROTHY CATTELL
609-451-3931

Auctioneer
Stoney Harris

PUBLIC SALE
OF 44 ACRE FARM
SATURDAY, NOVEMBER 3
AT 2 P.M.

Located midway between Lebanon & Myerstown on north side of Rt. 422. Jackson Twp., Leb. Co.

REAL ESTATE

House: 2½ story Brick. First flr. has mod. kitchen, living rm., sewing rm. & parlor. Also ½ bath & shower. Second flr. has 4 bedrooms w/full bath. O.H.W. heat.

Barn & Outbuildings: 32x50 stone & frame bank barn set up for hogs, w/new tin roof, 32x72 cement block building set up for hogs, 32x75 tobacco shed, 14x40 Harvestore Silo, 3300 bu. grain bin.

Land: 44 Acres, approx. 41 acres of tillable limestone soil, remainder in pasture, nice stream running through property. Terrain level to gentle slope.

Water Supply: Well & Pressure system.

School District: Elco.

Zoning: Ag. Commercial, Res. Approx. 1400' of road frontage along Rt. 422.

Terms: 10% dn. day of sale. Inspection by appt. and for information on settlement: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By,
CARL M. & MARY H. NOLT
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.

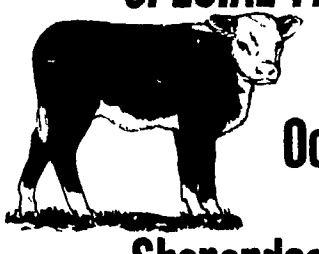
CHAR-KELL
MILKING HERD and BRED HEIFER SALE
WED., NOVEMBER 7
AT 1:00 P.M.
At the Belleville Livestock Market.

30 Registered Holstein cows, 4 Grades and 4 Registered springing heifers. 6 cows fresh Aug. & Sept., 10 just fresh or springing. Majority are sired by unit bulls and have good production.

Certified - accredited - pregnancy checked.

CHARLES T. KELLER
Mark Glick - Auctioneer

SPECIAL FALL SALE



TO BE HELD
Wednesday, October 24, 1979
Time: 7:30 P.M.

Shenandoah Valley Livestock Sales, Inc.
1044 EDOM ROAD
HARRISONBURG, VIRGINIA
TELEPHONE 434-4482
YEARLINGS, HEAVY FEEDERS, CALVE,
STOCK BULLS — CATTLE OF ALL BREEDS.

— NO SPECIAL REQUIREMENTS —

Regular Sale Every Saturday.
COME — BUY OR SELL!

State urges licenses for hunting dogs

HARRISBURG — Small game season opens October 20 for fox, squirrels and ruffed grouse, to kick off this year's hunting in Pennsylvania fields and forests. State Agriculture Secretary Penrose Hallowell is urging hunters to license their dogs before going into the field.

"Every year, our Dog Law Officers receive hundreds of calls from hunters who have lost their dogs while in the field," Hallowell said. "Although many of these dogs are found by other sportsmen, many are never returned to their owners because they are not licensed. Without a license, we have no way to trace a dog back to its owner."

Under the Pennsylvania Dog Law all dogs six months of age or older must be licensed. License fees are $1.20 for males and spayed females, and $2.20 for unspayed females.

Hallowell also said that hunters should be good sportsmen if they find a lost dog. "Check for the license tag on the dog's collar, and get in touch with the owner as soon as possible," he said. "Beyond the sentimental attachment a hunter feels for his dog, the dog represents a lot of work and care to him."

The Agriculture Department, which enforces the state's Dog Law, is responsible for a variety of dog related problems. Don Moul, Director of the Bureau of Dog Law Enforcement, said that many dogs will take off and pursue a deer or other game animal. He warned hunters to be careful to avoid destroying a dog which is after an animal. "If a hunter kills the dog, he may be liable for damages unless he can prove that the dog was endangering the life of a deer or other big game animal," Moul said. "A hunter who destroys a dog must report the killing to the owner or to a game protector within five days."

Wicks named product manager

ITHACA, NY—Nancy Luke Wicks has been appointed a product manager for Babcock International Corporation, according to an announcement by John W. Hough, vice president and general manager of Babcock Industries' international marketing arm. Her responsibilities in the newly-created position will include the management and market development of animal health products manufactured by Babcock subsidiaries for distribution in the international marketplace.

Wicks, a 1978 Cornell University graduate with a Bachelor of Arts degree in psychology, has recently completed an intensive training program, including both administrative and marketing exposures, with Babcock's international division and Agri-Bio Corp., the firm's animal health products subsidiary.

xxx

Membership in 4-H is a good investment—an investment in character and citizenship. Members today become responsible citizens and leaders of tomorrow.

CONSIGNMENT HORSE SALE

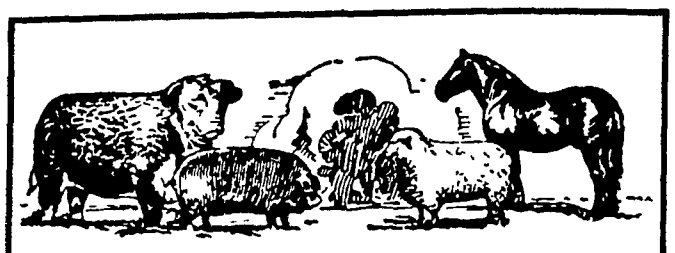
SATURDAY, OCTOBER 27, 1979

11:00 A.M. Sharp
Tack sold at 10:00 A.M.
Horses Hitched at 8:30 A.M.

KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Route 522, 3 miles East of Middleburg
5 miles West of Selinsgrove

One load of sharp standardbred carriage & buggy horses.

For Information Call
717-992-1490 or 717-837-2222
KEISTER'S MIDDLEBURG AUCTION SALES, INC.
Rt. 522 - RD 3, Middleburg, Pa.
Owners:
DON & WALT KEISTER
Ray Long & Dave Imes Auctioneers
Terms: Cash. Trucking Available.
Restaurant Open



14th ANNUAL SUSQUEHANNA VALLEY
FALL FEEDER CATTLE SALE
FRIDAY EVENING, OCTOBER 26, 1979
7:00 P.M.

AT THE
DANVILLE LIVESTOCK MARKET
Old Rt 11, Danville, Pa.

Cattle Graded by Representative from Pennsylvania State University

Consignors - Cattle will be received Thursday, October 25 from 8 A.M. to 4 P.M.

Buyers - Don't miss this sale if you are in need of replacement cattle.

Last year we had 725 head

FOR TOP DOLLAR CONSIGN TO DANVILLE

For Information Call 717-275-2880

DAIRY DISPERSAL
SATURDAY, OCTOBER 27
11:00 A.M.

Turn off Springville to Nicholson Rd., on first road in Wyoming Co. About half way between Springville and Nicholson, PA. Auction Arrows.

50 HIGH GRADE HOLSTEINS

All mature cows. This is a fall dairy, 35 will be fresh within the 45 days prior to sale. The rest fresh by Jan. Most all young, many are second calf heifers. This dairy, beside freshening at the right time, have size, condition, and show the result of years of Sire Power breeding. An Extra good dairy and some real outstanding individuals, 30 day interstate charts.

Terms - Cash or good check.

Owner,
JERRY CROASDALE

Auctioneer
Jim Adriance
Montrose, PA
717-278-1574

Lunch by West Nicholson Church Ladies

PUBLIC SALE
OF VALUABLE REAL ESTATE
3 ACRE FARMETTE
SATURDAY, OCTOBER 27
2:00 P.M.

Located off May Post Office Rd., just north of Rt. 372 along Haiti Rd., between Quarryville and Georgetown, Lancaster Co., PA.

Tract of land — 3 acres m/l, approx. ½ wooded, remainder tillable land.

Buildings consist of: 2½ story home with aluminum siding, 7 rooms, ½ bath. Bilco outside basement entrance door, chimney for wood burning stove. New barn 48'x30' with plenty of storage in loft, chimney in shop area, could be converted into truck garage. Lots of room for horses and livestock.

Good well of water. Quiet country location. Good rural area — Ideal to raise a family.

Inspection of property Saturdays.

Deed reference Number Book M72-406.

10% down payment day of sale. Settlement 30 days.

Sale by
AARON K. SMUCKER

Auctioneer
Carl Diller

SPECIAL HOLSTEIN SALE

REGISTERED COWS & HEIFERS

MONDAY NIGHT, OCT. 29
8 P.M. E.S.T.

SMOKETOWN QUALITY DAIRY SALES, Route 340, Smoketown, Pa. 5 miles East of Lancaster & 5 Miles west of Intercourse, Pa.

THERE WILL BE TEN HAND PICKED COWS FROM ONE HERD OUT OF VERMONT. THIS IS A FANCY GROUP OF COWS. DAIRYMAN WAS OVERSTOCKED, 3 & 4 YEAR OLDS.

ONE LOAD OF COWS AND HEIFERS OUT OF NEW HAMPSHIRE, MAINE AND CANADA, REGISTERED AND GRADES.

SPECIAL MENTION of these Registered cows and heifers·

1 Reg. Paclamar Bootmaker, born 6-11-72. Bred to Letters Burkgov Trump. Due 11-9-79. 4 yr. 9 m. 354 da. 20,552m 697F. 5 yr. 10 m. 305 da. 20,280m, 691F. 1 Reg. Sire Marvea Pilot Belmont Mandy. V.G. 85 pts., Bred to Leenome Apollo Pete. Dam milked 90 lbs. per day. 1 Reg. 5 yr. old. Sire Ernita Kennedy Sears Jim. Last year in 299 da. 15,608m 4.0T, 622F. Bred to Kinglea Total. 1 Reg. 3 yr. old Sire - Simpson Apostle Bred to CA-Hill Standout Cavalier. 1 Reg. 3 yr. old Kimarsh Marge Killigan. Bred to Arlinda Elm. 1 Reg. 3 yr. old Sire - Briakill Admiral Model. Bred to Hanover-Hill-Triple Threat Red. 1 Reg. 5 yr. old Arlinda Pride Admiral. 1 Reg. 4 yr. old Sire Gladibrae Standout Skipper. 1 Reg. Sire - fine view K.B.O.P. Tony - Born 1-12-76 1 Reg. Sire A-Jimali Ivanhoe Duke. Born 12-28-75. Dam was Rockman. 1 Reg. sire - Way Brook Sir Applenotch Revelation. 1 Reg. Sire - SaxoJac Sherry Rambler Robbie, born 5-29-75. Bred to Sun Valley Sensation Neil.

More information in next weeks ad on Reg. cows.

Sale Managed By
HELEN & GORDON W. FRITZ
717-393-0930

COWS MILKED AT REGULAR TIME.
Cash or Good Check night of sale
Carl Diller, Auctioneer
Henry Kettering, Pedigrees
Lunch by Bird-in-Hand Auxiliary

JACOB STOLTZFUS
COMPLETE DISPERSAL

Located off Rt. 54 at Strawberry Ridge, 3 miles from Washingtonville, Pa., 11 from Danville, 11 from Turbotville, 15 from Muncy, 30 from Williamsport, Pa. Watch for auction arrows off Rt. 54 in Washingtonville.

WEDNESDAY, OCTOBER 24
AT 11:00 SHARP

60 - HEAD OF HIGH GRADE HOLSTEINS - 60
6 MULES AND 1 WORK HORSE

9-20-79 Owner sampler RHA 13,733M 490F 3.6T No. 24 288d 17,417M 586F.

5 more proj. over 15,000M.

7 more proj. over 14,000M.

Herd consists of 35 mature cows, 9 bred hfrs., 8 calves born July '78 to Jan. '79, 7 calves born after June '79 and a deep pedigreed Betty Chief son from 3 gens. VG dams. All over 16,000M & 600F. 3 Cows fresh July, 5 Aug., 1 Sept., 5 due Oct., 3 due Nov., 2 due Dec. balance in all stages of lactation. Preg. ex., interstate tested, charts day of sale. You will find a good producing herd, majority w/good udders, cows that will go home & produce well for you.

MACHINERY

McC. W9 Tractor; AC 125 gas eng.; 4 cyl. Wisconsin eng.; N.H. 273 baler w/motor used 3 seasons real good; N.H. 202 spreader ground driven; N.H. 55 side rake; N.H. 401 hay crimper; New Idea mower; Brady rota beater; 28" Frick thrashing machine; J.D. 2 row corn planter; 2 wagons w/16" beds; grain binder; tobacco planter; 10' lime & fertilizer sower; I.H. corn binder w/loader; Oliver 13'7" disk grain drill; 9' cultipactor; 12' harrows; 9' harrows; Oliver Radex 12" plows; 125 gal. Century Sprayer; McC. #7 insilage cutter; McC. cultivator; J.D. disk; 2 wheel carts; feed carts; silage carts; welder; 8 work harnesses for mules; 2-4 & 6 horse trees; large quantity of 5 gal. buckets for tomato picking.

BROTHERS EQUIP.

IHC 2 row corn planter; hay tedder; New Idea rotabar side rake; 38' Little Giant elev. w/corn shute (like new); McC. 7' mower; spike tooth harrow; 2 way plow; Jig saw; hand crank meat slicer.

MILKING EQUIP.

S.R.3 Lister diesel; Alamo 60 milker pump; Alamo 30 milker pump; 3 DeLaval milkers extra pail; milk cooler w/3 h.p. compressor; milk cans; teat cup washer; S.S. double wash vats. Selling order machinery at 11:00, cattle at approx. 12:30.

94 acre farm for sale by owner. 3 bedroom house, good barn w/32 stalls, hfr. pens, 10 horse stalls, 10x35 silo and 14x60 silo.

Terms - Cash or Good Check.
Lunch available Catalogs
Sale under cover

Owners,
MR. & MRS. JACOB STOLTZFUS
Auctioneer - Arlow Kiehl
SALES MGR. - GORDON WOOD
Mansfield, Pa.
Phone 717-549-4901

For the most in advertising coverage and preparing your sale. Call Woods Auction Service.

Soil additive registration

Agrispon requests hearing delay

HARRISBURG—SnCorp, Inc., manufacturers of Agrispon soil additive, requested and were granted a postponement of their product registration hearing.

Local distributor of Agrispon, J&J Agri-Products and Services of Dillsburg, also has been granted a postponement.

Secretary of Agriculture Penrose Hallowell informed both SnCorp and J&J earlier this month that he intended to deny Agrispon registration under the state's Fertilizer, Soil Conditioner, and Plant Growth Substance Law.

The Department of Agriculture said Agrispon failed to prove the product could perform as advertised in brochures or as claimed on its label.

Partners in the local distributorship include former Pennsylvania Governor Milton J. Shapp, his former Secretary of Agriculture James A. McHale, and McHale's former Deputy Secretary of Agriculture, Jane Alexander.

Several products, in addition to Agrispon, are not being registered by the Department of Agriculture at the present time.

They include Promosal 30 Liquid Lime, Carpenter Sales, Bondurant, Iowa; Liquid Lime, Patterson Green-up, Kansas City, Missouri; Agri-SC, Four Star Agricultural Services, Bluffton, Indiana.

In addition, Agri II Soil Conditioner, ABC Soil Conditioner, Ag 10-12 Soil Conditioner, Bio-Con CRC-400, Amway First Prize and Amway Soil Conditioner for Lawns have been refused registration for sale in Pennsylvania.

Any or all of the manufacturers of these products can request a hearing before a neutral board to protest the Secretary of Agriculture's initial decisions.

The Agriculture Department said at least four firms, including Agrispon, have requested hearings.

No 'stop sale' order will be issued against any of the products until after the completion of the application hearing. If the hearing board decides a product should not be registered, then the Secretary of Agriculture can issue the stop sale order.

The Secretary of Agriculture is not bound by the findings of the review panel But any move by the Secretary to go against the recommendation of the hearing board would likely result in a lawsuit being brought by the product's manufacturer against the Agriculture Department.

Both SnCorp and J&J were scheduled for a hearing Monday morning. SnCorp then requested a separate hearing date.

The Department of Agriculture agreed to the continuation of the hearing and has informed SnCorp that the earliest available date for a hearing would be the second week in November. No firm date has been established yet.

In the meantime, J&J also requested a continuation of its hearing and asked to have its case reviewed at the same time SnCorp presents its case to the hearing examiner.

State Agriculture officials interpret the law as saying either the manufacturer or the local distributor of a soil conditioner product must be registered in Pennsylvania.

It is possible for the manufacturer to be denied licensing and for the distributor to be licensed or vice versa, Department officials say.

This could come about by having the application of one party rejected on certain grounds. The other party then could request registration on its own, make fewer or different claims than those rejected in the first case, and have the product meet specifications as required by the Agriculture Department.

Department of Agriculture officials made their decision to deny registration based primarily on tests conducted by Penn State agronomists and soil scientists, and on information obtained from other states with registration laws similar to those in Pennsylvania.

The hearings offered by the Agriculture Department are required by law.

Hearings will be conducted individually for each product manufacturer requesting a hearing.

Hearings are conducted by an independant hearing officer. The hearing officer will not be an employee of the Pennsylvania Department of Agriculture.

That officer will be a sort of independent arbiter whose responsibility it is to make a recommendation to the Secretary of Agriculture.

The hearing officer can review all of the data already offered by the product's manufacturer, and he can accept new data from the firm.

The final decision will be handed down by the Secretary of Agriculture after the hearing officer's report is filed.-CH

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A 4-H member pledges his or her Head, Heart, Hands, and Health to better living for the club, community, country, and world.

PIGS
STATE GRADED SALE
FRI., OCT. 26
1:30 P.M.
AT
WESTMINSTER
LIVESTOCK AUCTION
Westminster, Md.
Phone (301) 848-9820

PUBLIC SALE
Lebanon Co.
82 ACRE FARM REAL ESTATE
THURS., NOVEMBER 8
Situated in South Annville Twp., Leb. Co., Pa. Intersection of Routes 322 and 934. ½ mile east of Fontana.
FARM REAL ESTATE
Consists of approx. 82 acre rolling limestone soil. 7 acres pasture, balance crop land. Approx. 3,000 ft. road frontage.
Improvements thereon, 2½ story Brick dwelling. 1st floor 3 rooms, modern kitchen with oak cabinets and built in appliances, 2nd floor 4 rooms, and bath, attic. Cemented basement. Coal stoker. Losch hot water baseboard heat. Summer-winter hookup. 1½ story frame summer house.
Bank barn 68' x 94' with 33 tie stalls, maternity pen and calf pens. Gutter cleaner, Surge pipe line milker, masonry block 14' x 18' milk room, 400 gal. bulk milk tank. 12' x 45' tile silo. 24' x 36' corn and implement storage shed, 24' x 48' frame poultry house, 24' x 32' masonry 3 car garage. 2 wells with pressure water system. Water piped to necessary building. Buildings in good state of repair.
Sale to commence at 2:00 P.M.
Inspection by appointment. Call 717-867-2938.
Conditions By Owners
MARK B. EBERSOLE
MARY C. EBERSOLE
Auct. Earl S. Buffenmeyer
Attorney, Kenneth C. Sandoe

PUBLIC AUCTION
FARM MACHINERY—TOOLS
SAT., OCT. 27
10:00 A.M.
Mr. and Mrs. Victor G. Braun, Route 521, Blairstown, N.J. Farm located 1 1/2 miles northeast of Blairstown along Route 521. Turn off Route 94 onto Route 521 at Blairstown blinker light. Auction arrows posted.
International 460 utility tractor (gas), Ferguson 35 tractor, Schwartz front end loader for Int. tractors, Ford 2 bottom 14" three pt. plow, Ford 3 pt. 6' disc, Int. 9' cultipacker, 3 section springtooth harrow, John Deere #290 cornplanter, Ontario 10 hoe grain drill, 3 pt. tractor grass seeder, New Idea 3 pt. 7' mower, 3 pt. 5' rotary mower, JD rola-bar rake, hay buncher, New Holland #66 PTO baler, Allis Chalmers #66 PTO combine, AC field chopper w/2 heads, Papec Silo blower, 32' bale elevator w/1 hp. motor, two 36' mow conveyors, New Idea 95 bu. PTO manure spreader, rubber tire farm wagon, 12' flat bed farm trailer, 2 wheel dump trailer, lime spreader, trailer mtd. field sprayer, Arps 3 pt. grader blade, Arps 3 pt. snow blower, Letz belt driven feed grinder, 3 pt. tractor cord wood saw, Homelite portable generator, McCulloch chain saw, portable air compressor, portable platform scale, shovels, forks, picks, log chain, 40' alum. ext. ladder, 16' metal farm gate, three 12' metal farm gates, approx. 100 locust posts, some plywood, snow fence, scrap metal, plus many items not mentioned.
Terms: cash or a good check.
Mr. and Mrs. Victor G. Braun
(210) 362-6945
COL. JOHN P. KACHMAR, AUCTIONEER
Flemington, N.J. (201) 782-4271

DAIRY AUCTION
WEDNESDAY, OCTOBER 24
1:00 P.M.
Sale to be held at Jim Adriance's Farm. Turn off Rt. 706, 6 miles West of Montrose, PA or off Rt. 29 at Dimock toward Rush. Susquehanna Co. Auction Arrow.
75 HEAD FOR THIS AUCTION
To include the small dairy of fall cows, 20 cows from another farmer with not enough room, 20 more springing and close cows and heifers, also 10 more by sale day of the close and bagging kind. They will all have health charts and be examined by vet. if necessary.
Also 5 Handling Guernseys and a Service bull.
Terms: Cash or approved checks.
Jim Adriance
Owner and Auctioneer
Montrose, PA
717-278-1574

PUBLIC SALE
OF 86 ACRE FARM
WEDNESDAY, NOVEMBER 14
AT 1 P.M.
Located approx. 1 mile south of Muddy Creek, Corner of Muddy Creek Rd. & Lausch Rd. East Cocalico Twp., Lanc. Co.
2 Houses: 2½ Story Sand Stone House, full basement. 1st flr. - Kit., plus 3 rooms. 2nd flor. - 4 Bedrms., & full bath. Oil hot water heat, tin roof, good cond.
#2: 2½ Story Sand Stone House, part basement. 1st flr. - 3 rms. 2nd. flor. - 4 rooms. Frame house attached to stone. 1st. flr. lg. kitchen. 2nd flr. has master bedrm. & 2 smaller bedrms. Part basement also wash house attached w/2 kettle furance, tin roof.
Barn & Outbldgs.: 42x88 stone & frame bank barn, open stables for steers & hog feeding. Approx. 20x40 frame storage shed attached to barn, frame chicken & hog house, frame tobacco shed & other storage bldgs., 24x30 corn shed, 26x60 corn shed, 26x60 equip. shed w/tin roof.
Water Supply: Well & Pressure System also by 2nd Well & Windmill.
Land: Approx. 86 Acres approx. 75 acres tillable, remainder in pastureland. Large farm pond & stream. Terrain level to gentle slope.
School Dist.: East Cocalico.
Terms: 10% dn. day of sale, settlement on or before March 20, 1980. Inspection of appt. call: HORNING FARM AGENCY, INC. 215-286-5183.
Terms By:
MARTIN N. & MARY W. HOOVER
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

FALL 1979
NARROWS FEEDER CATTLE ASSOCIATION
Sales to be held at Narrows Livestock Auction Market, Inc.
Narrows, Virginia
703-726-2152 or 726-7230
Phillip L. Morris, Mgr. 703-921-3586
1979 FALL SALES SCHEDULE
TUESDAY, OCTOBER 23 - Yearling Steer Sale 1200 head
TUESDAY, OCTOBER 30 - Yearling Steer Sale 1200 head
Tel-Auction Available
All Sales Start at 7:30 P.M.
All Cattle Weighed in and sold same day
Weekly Sale every Saturday 2:00 P.M.

PUBLIC SALE
From Route 11 at Inwood, West Virginia, Turn East on Route 51 — Travel 3 miles to Ellinger's Market (formerly Haines') Turn right — .2 of a mile to sale OR — From Charles Town, W. Va. Take Route 51 West to Ellinger's — Turn left — .2 of a mile to sale.
SATURDAY, NOVEMBER 3
AT 10:00 A.M.
APPROXIMATELY 20 — 25 TRACTORS — Fords, John Deere, Internationals, Massie Fergusen, Cubs and other makes. ALSO — A good selection of plows, new and used, used rotary cutters, new and used rakes, baler, post hole digger, new and used discs, side mowers, spreaders, blades, elevator, cultivators, wagons, corn pickers, and other farm related articles.
NEW AND USED TOOLS will also be offered.
TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.
EDGAR A. BOHRER,
Sale Mgr.
(304) 229-8354
Auctioneers: Miller and Bohrer
Clerks: Bohrer and Ware
Note: This is a consignment sale for tools and farm equipment only. We will not be offering any household articles. Our next sale will be January 1, 1980. If you are considering having an auction, call us. We would appreciate the opportunity to handle your sale to your advantage.
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

October is Cooperative Month

NEWARK, Del. — The harvest month of October is a fitting time to pay tribute to the American system of cooperatives. Over 7,500 farmer cooperatives keep our family farms strong and productive by giving each member-farmer the marketing and purchasing power of the entire group.

A cooperative is a business voluntarily owned and controlled by its member-patrons and operated for them on a nonprofit basis, explains Delaware extension marketing specialist Carl German. All members of a cooperative have an equal vote in their organization and share in benefits according to the amount of their patronage.

The significant difference between cooperatives and other businesses is that coperative owner-members are interested in the product or service they receive, rather than a cash return on their investment — except in the case of agricultural marketing cooperatives, which are formed to ensure members a fair market for their farm products.

While some of the earliest cooperatives were organized by farmers, there are many other kinds of cooperatives as well, says German. In this country there are now over 40,000 cooperatives, with more than 50 million members.

Forty million Americans belong to credit unions — one kind of cooperative. Some live in cooperative apartments. Many rural people get credit, electricity, and telephone service from cooperatives. Farmers sell their food and fiber products through cooperatives. They also buy most of their supplies from them. Many childcare centers, prepaid group health plans, memorial societies, and grocery stores are cooperatives.

Cooperatives have long played a vital role in rural America. Forty years ago only ten per cent of American farms had electricity, although most cities had long enjoyed this service. Rural telephones were undependable, and as many as 20 families were forced to share a line. Credit for farmers to purchase land and supplies was nonexistent, or available only at unaffordable rates. The feed, seed, and fertilizer offered to the farmer were often of doubtful quality and carried high price tags.

With federal help back in the 20's and 30's, farmers began to establish credit cooperatives to finance their farm needs. Electric cooperatives were formed to take the backbreak out of chores. And telephone cooperatives helped modernize and extend communications to remote rural areas.

In Delaware today there are over two dozen agricultural cooperatives, according to Daniel Harris, executive secretary of the Delaware Council of Farmer Cooperatives. These range from the Atlantic Breeders Association (a mainstay of the state dairy industry in its program to improve herds through better breeding), the Laurel Auction Block (a produce outlet, and about the only place on the East Coast where watermelons are still sold by auction), REA (Rural Electrification Cooperative), Interstate Milk Producers Cooperative, the Delaware Farm Loan Association, Southern States, and Agway. (The last two are sources of farm supplies.)

The newest agricultural cooperative in Delaware is the Eastern Milk Producers Cooperative, headquartered nationally in Syracuse, New York. This cooperative's receiving plant in Dover gives area Amish farmers, among others, an outlet for canned and bulk milk.

Most Delaware farmers belong to a number of cooperatives. In fact, points out marketing specialist Carl German, it's doubtful whether many of them could remain in business without the many economic benefits they enjoy as cooperative members.

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Used half-gallon milk or orange juice cartons can be transformed into blocks, numbers, words - almost anything a child's imagination conceives, using pre-cut wrappers and special adhesive tape. The full-color paper wrappers with adhesive come in sets of six in such categories as Words, Numbers, Trucks, Bricks and Big City.

THE PENN-MAR SHROPSHIRE SHEEP ASSOCIATION
- SPONSORING THE NINTH ANNUAL -
REGISTERED SHROPSHIRE
BRED EWE & EWE LAMB SALE
At The Keystone International Livestock Expo,
Farm Show Building, Harrisburg, PA
7 P.M.
SATURDAY, NOVEMBER 3, 1979
For sale catalog write: Ted Kirby
Box 258A, R.D 2, Macungie, PA 18062

FALL FEEDER CATTLE SALES
SATURDAY, NOVEMBER 3
1:00 P.M. Sharp
SHEEP, HEIFERS, BULLS
Sales to be held at the ABERDEEN SALES CO. INC., Livestock Auction Market, located on Rt. 22 in Churchville, Harford Co., Md., 6 mi. west of Aberdeen, Md. via I-95 or U.S. Rt. 40 and 6 mi. east of Bel Air, Md., via U.S. Rt. 1.
Cattle will be accepted 24 hrs. prior to sale. Cattle will be sorted and graded and sold on out weights. There will be lots to suit any buyer. The majority of cattle will weight 450 lbs.-900 lbs. All are consigned from herds in surrounding counties. Positively no shipped cattle in these sales.
ABERDEEN SALES CO. INC.
Livestock Auction Market
P.O. Box C
Aberdeen, Md. 21001
Phone: 301-734-6050
734-7105 Night
734-7978
Consignments Welcome
Order Buying Service
Trucking Available

PUBLIC SALE
SAT., NOVEMBER 3
AT 9:30 A.M.
Located in Mifflin Co., 8 miles North of Lewistown, Pa. on Route 522.
Farm machinery, some household goods and at 12 noon will offer a valuable 80 acre farm, with 10 acres good timber, balance farm ground and pasture land with road frontage, a large barn, implement shed, other buildings and 9 room frame house, w/bath, coal furnace and other improvements.
For inspection call 717-543-5046.
Terms: 10 percent down, balance in 30 days.
Reserve the right to accept or reject any or all bids.
A. S. ULSH
RD #1,
McClure, Pa.
Mark Glick - Auctioneer
Reedsville, Pa.

PUBLIC SALE
OF 500 FEEDER PIGS
FRIDAY, NOV. 16
1 P.M.
Located approx. 1½ mile northeast of Goodville along Weaverland Rd. Caernarvon Twp., Lanc. Co., Pa.
This lot of feeder pigs has an excellent start, double shot of R-Pak also Louse treated, wormed and tails docked. Pigs all 3 way cross.
Terms By
JOHN J. ZEISET & SON
215-445-6298
Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE
OF VALUABLE REAL ESTATE
ANTIQUES & PERSONAL PROPERTY
SATURDAY, NOVEMBER 10
At 10 A.M. Sharp
At R.D. #1, Wrightsville, Penna. along the Craley-Bull Run Road in Lower Windsor Twp. near Craley. The undersigned will offer at public sale the following.
REAL ESTATE
Farm consisting of 18 acres more or less all in farming ground and improved with a stone house with a kitchen, storage room & enclosed porch in basement, 2 living rooms & bath on first floor, 2 bedrooms on second floor, attached wash house with storage area, house is heated by space heaters. This house is approx. 100 years old and in good condition, water supplied by a good well, also a summer house with 3 rooms & a ground cave, frame barn, 2-car frame garage, hog pen & storage shed, yard area with trees & shrubbery, lots of good road frontage on state highway and 2 Twp. roads. Anyone on the market for a small farm, be sure and see this one. Ideal for a horse farm, part-time farmer, weekend retreat, etc. Also offers some good bldg. sites. Must be seen to be appreciated. Will be open for inspection on Sat., Nov. 3, 10 A.M. to 2 P.M. on day of sale or by special appt. phone 244-5237 or call auct. Will be offered at 1 P.M. on day of sale.
TERMS: 10% down, balance in 30 days.
ANTIQUES
Wincroft cook stove, 2 iron butcher kettles, large square clock, iron mantle clock, wooden wheelbarrow, kerosene lamp, carnival water set in orange, carnival vases & bowls, depression cookie jar, milk glass ship, sugar & creamer, Bible, picture frame, crocks & jugs, cherry seeder, granite bucket, milk bucket, butcher ladle, postcard albums & odd postcards, small adv. items, irons & trivet, asst. dishes, vases and other old items.
PERSONAL PROPERTY
Frigidaire electric stove, sofa, utility cabinets, 3 pc. maple bedroom suite, cedar wardrobe, several metal wardrobes, fold-a-way bed, hassock, 18-drawer metal file cabinet, 4-drawer wooden file cabinet, throw rugs, bedding, large doll, 78 records, Perfection oil heater, 1 set of dishes, Christmas decorations, window fan, approx. 1 ton of nut coal, approx. 100 bales of mixed hay, Marlin 57M Levermatic 22 Magnum with Tasco scope, J. C. Higgins Model 20 12 gauge, also cooking utensils, dishes and many other articles too numerous to mention. Not responsible for accidents on day of sale. Refreshments available.
TERMS: Cash or Approved Check.
EDITH R. BOYD
Owner
Jacob A. Gilbert, Auctioneer
Phone 252-3591
Samuel S. Laucks, Jr., Attorney

PUBLIC SALE
MODERN FARM MACHINERY,
4 TRACTORS, ETC.
Located at Hallowridg Fram, 10 miles W. of Shickshinny, 2 miles w. of Huntington Mills, at Harveyville. Auction Arrows off Rt. 239 near Huntington Mills.
SATURDAY, OCTOBER 27
Starting 10 A.M.
Tractors: MF 285D w/f/e w/Multipower, Loaded, only 800 hrs., a beaut.; IH 766D w/f/e, Loaded, nice; IH 647D Utility, Loaded w/Dunham-Lehr Hyd. Dump loader, only 1300 hrs. offered 3 ways; Farmall M w/Kit; Pittsburgh 4 16" Semi Plows; IH 370 12' dbl. transport disc; 8' Disc; 8' & Spike Tooth Harrow; Oliver 16-7 Disc Drill; AC 600 4 row no-till planter; 300 gal. F.G. 28' Sprayer; NH 479 9' Haybine, nice; Gehl 600 Harvestor w/2 row corn & Pickup Heads, Nice; IH 56 & Fox PTO Blowers; 4 S.U. Forage Wagons, 2 Gehl, Lamco, Grove; 2 14' Flat Bed Wagons; NH 357 Grinder-Mixer, Nice; Gehl 250MX PTO Spreader w/Slurry Gate; NI 214 PTO Spreader; Barrel Spreader; John Blue 4 row Anhydrous Ammonia Applicator; Oliver #5 Picker; JD Side Rake; IH 46 Baler; NI 3 pt. PTO Fert. Spreader; 8' 3 pt. & 2 pt. 7' Angle Blades; 2 Wheel trailers; 55 Chevy 12' Truck; IH 33 Loader; Badger 20' Silo Unloader; 5 Calf Hutches; Scrap Pile; Lots More.
Owner,
RICHARD H. RIDGWAY
Auct. Max Fraley & Son
546-6631
Lunch

PUBLIC SALE
GARAGE EQUIPMENT & TOOLS,
1976 CADILLAC EL DORADO -
LOADED, ONLY 30,000 MILES,
BEAUT; 66 JEEP ¾ TON 4 WHEEL
DRIVE PICKUP w/7' ANGLE BLADE;
ETC.
Owners discontinued Garage Business. Located at Home of Jack Sweeney, ½ mile E. of Millville, Pa. along Rt. 254. Wed. Eve., Oct. 24, starting 5 P.M.
A.C. Motor Analizer & Tune-up Machine; Bishman 570 Bubble Air Tire Balancer, 1 yr. old; Coats 10-10 Air Tire Changer; Brand New Red Arrow Items w/5 yr. Warranty including 30 ton hyd. press; 2-12 ton truck stands; & 3 ton H Type Hyd. Floor Hoist; 6-12 Volt Slow & Fast Battery Charger, New; 2 Air Lift Jacks, 1 like new; 2 Air Grease Guns, 1 like new; Complete line of like new Inspection Tools; Dwell Meter-Tach; Portable Air Tank; Wagner-Lockhee Wheel Cylinder & Master Rebuilding Kits, all kinds; Timing Light; Chilton & Service Manuals; Complete Tire Repair Set; 200 lb. Torque Wrench; ½" Air Impact Wrench; National Elec. Cash Register; B & D Car Vacuum; 7' Glass Show Case; 4" Bench Vise; 58 Chevy Dump Truck; 327 Engine, Complete; 327 Engine Block; CB Base & 4 Mobile Units; Starduster Antenna & Tower; 2 Trailer Axles w/Elec. Brakes; Lots of all kinds of Ignition Parts, Filters, Car Tubes, Brake Fluid, heater hose; Etc. Etc.
Owners,
JIM BROBST &
JACK SWEENEY
Auct. Max Fraley & Son,
546-6631
Lunch-Tent if Inclement

Del. extension slates workshops

NEWARK - Without a well-informed carefully developed marketing strategy, selling commodities like corn and soybeans on the futures market is nothing more than speculation. And that's a rather risky way to market your crops, points out University of Delaware extension marketing specialist Carl German.

Hedging commodity futures is one marketing alternative that affords the farm operator a certain degree of price protection. But you can't experience that protection without making use of the proper tools. These tools include knowing your cost of production, knowing the local basis, being aware of national and international supply and demand factors, and making skillful use of technical indicators such as basis charts and price charts which show market trends.

To help farmers and other interested individuals develop a successful production hedging strategy, the extenstion service in cooperation with Merrill Lynch, Pierce, Fenner and Smith is sponsoring two series of commodities workshops this fall.

The first will take place on three consecutive Thursday evenings in November (Nov. 1, 8, and 15) from 7-9 p.m. at the Merrill Lynch office in the American International Building, 1105 N. Market Street, Wilmington. Essentially the same material will be covered at a second workshop to be held in Dover, December 6 and 7 from 8:30 a.m. to 3:30 p.m. at the Sheraton Inn.

The Thursday night sessions are designed primarily for the benefit of absentee owners of farmland and professionals who may find day sessions difficult to attend. "We're also encouraging farmers who live in northern Delaware to attend this series," says German.

Topics to be covered at both workshops include the "nitty gritty" of commodities trading and hedging; localizing your Eastern Shore basis; how to determine a target price or producer's selling price; how to interpret hedging decisions; fundamentals and technical indicators of hedging; a discussion of the client/brokerage house relationship; and case studies of the production hedge and the storage hedge.

People who are interested in attending the Wilmington workshop series should contact German (302-738-2511) no later than October 26. Enrollment will be limited to the first 30 people who sign up.

There is no registration fee for the Wilmington meetings, however, in order to cover meal costs there will be a $15 fee for the December workshops in Dover. Deadline for signing up to attend the Dover sessions is November 30.

SPECIAL CATTLE SALE

TUESDAY, OCTOBER 23

AT 7:00 P.M.

ALL WEIGHTS AND BREEDS OF

STOCKER CATTLE
FEEDER CATTLE
STOCK COWS

All Cattle to be accepted and weighed day of sale between 7:00 A.M. and 4:00 P.M.

Nokesville Livestock Auction
Incorporated
Nokesville, Virginia
Jr. Whetzel - Phone Nokesville 594-2300
Harry Whetzel - Phone Nokesville 594-2745
Office Phone 594-2237
PLAN NOW TO ATTEND THIS SALE, EITHER TO BUY OR SELL

PUBLIC SALE

OF 21 ACRE FARM
SAT., NOVEMBER 17

AT 11 A.M.

Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.

REAL ESTATE

HOUSE: 2½ Story Stone Farm House, frame summer kit. attached. First flr. - Kit., Din. Rm. & Liv. Rm. Second flr. - 3 Bedrms. & Bath, full attic, tin roof, coal hot air heat. Stone spring house, stone & frame bank barn, converted to chicken house, frame equip. & storage shed.

Land: 21 Acres (subject to survey). Approx. 12 acres tillable, remained in pasture and woodland. Terrain level to sloping.

Water Supply: Well & Pressure system. Stream.

School Dist.: Daniel Boone.

Terms: 10% dn. day of sale, settlement on or before Feb. 15, 1980. Inspection by appt. call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By
ETHEL SMITH GULDIN ESTATE
Wm. R. Lessig, Jr., Atty.
Elton & Alvin Horning, Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

AUCTION SALE

WEDNESDAY, OCTOBER 24
1:00 P.M.

HALCO MANUFACTURING CO.,
203 Old Churchmans Rd.,
New Castle, Delaware
Phone 302-322-5222

Moving to new location. Surplus machinery, storage equipment, office equipment, & many items. 1975 F100 Ford pickup, storage trailers, utility trailers & much more.

Inspection date October 22 between 8 a.m. & 12 noon. Cash or certified check, call for more information.

WINGENROTH, INC. LIQUIDATION SALE

PUBLIC SALE

Of Automobile Repair Tools, Parts, Equipment & Automobiles
Large Number of Antique Pontiac Parts
EPHRATA
MONDAY EVENING, OCTOBER 29, 1979

AT 5 P.M.
AUTOMOBILES TO BE SOLD 7 P.M.
Located at 685 E. Main Street, Ephrata, Pa. (on Rt. 322, Ephrata).

1977 BUICK REGAL 4 DOOR SEDAN
Full Power and Air, 26,000 Miles
1973 AMBASSADOR 4 DOOR SEDAN
Automatic Transmission

PENNFIELD 9 H.P. Riding Tractor, Plow Mounted & Mower; Marquette Electric Welder & Rods; Welder's Hoods; COMPLETE SET MECHANICS TOOLS & CABINETS: Marquette Battery Tester; Exide Battery Charger; Hunter Wheel Balancer and Weights; Bear Headlight Tester; Walker 2-Ton Floor Jack; Doyle Electro Motor Analyser; 2 Bench Vises; Bench Grinder & Polisher; AC Spark Plug Cleaner; AC Spark Plug Tester; 10 Floor Stands; 3 Metal Mechanics Shop Benches; Transmission Jack & Jigs; Badger Air Operated Lubrication Gun; Graco Undercoating Machine; Drum Dollies; Hand Truck; Jenny Pressure Washer.

Neumatic Tire Changer; Front End Alignment Equipment; Shop Vacuum (like new); Certified Snow Blower; Brake Lining Riveting Machine; Air Conditioning Tune-Up Equipment; PONTIAC FACTORY AUTHORIZED TOOLS 1939-1970; Power Cutting Tool; Antique Glass Polishing & Buffing Machine; Glass Channelings; Antique Time Clock; Parts Bins; 5 Repairable Floor Jacks; New & Used Tires; Auto Chemicals Anti-Freeze, etc.; PONTIAC ACCESSORIES; ANTIQUE ORIGINAL PONTIAC PARTS (1939 & up); Lenses; Chrome Parts (Ornaments, etc.); Emblems; Tail & Parking Lights; Molding; Body Parts; Name Plates; Bumpers and Back Bars; Fuel Tanks.

Oil Dispensing Bottles & Racks; Pontiac Neon Signs; Pontiac Metal Signs; Display Racks; Large Lot of General Mechanics Hand Tools; (Wheel Pullers, etc.); General Repair Parts — Ignition, Points, Plugs, Condensers, Rotors, etc.; Wiper Blades & Repair Parts; Tail Pipes; Carburator Parts; Automatic Transmission Parts; Hoses; Belts; Flashers; Thermostats; Brake Lining; Oil Filters; Air Cleaner Elements; Wheel Horse Tractor Parts & Belts; Oil Barrels.

Pontiac Parts & Body Listing Catalogues (many old); Pontiac Repair Manuels (many old); Pontiac & Chilton Flat Rate Manuels (many old); S & G (Herring - Hall & Morvin) Office Safe; Filing Cabinets; Paymaster Check Writer; Royal Standard Typewriter & Table; 2 Light Oak Office Desks & Chairs; Orvin Electric Heater; Wooden Display Case; Mimeograph Machine; Burroughs Cash Register; G.E. Clock Radio; Lance Cracker Jar; Curtis Key Cutter & Key Blanks; Wiz Billing Machine; Clary Electric Adding Machine; Refrigerator; Chest-of-Drawers; Oak Dresser & Mirror; Metal Bed; Advertising Items (Pontiac Clock); Lots of Scrap Iron; many articles too numerous to mention.

INSPECTION DATE SATURDAY, OCT. 27 AND DAY OF SALE.

Terms by:
WINGENROTH, INC.
T. Glenn Horst, Auct.

PUBLIC SALE

HOUSEHOLD AND FARM EQUIPMENT

Having sold my farm I will offer for sale the following located 8 miles Northwest of Winchester, Va. — Take Route 50 West to Hayfield, turn right on Route 600, go approximately 1 mile — turn right on 679, go approximately 1 mile to farm.

SATURDAY, OCTOBER 27
AT 10:00 A.M.

HOUSEHOLD ARTICLES: Matching set consisting of a frostfree refrigerator and electric stove, maple breakfast set with 6 chairs, Ziegler oil heater, 275 gal. oil tank, 32,000 BTU air conditioner, chairs, wash stand, 2 copper boilers, iron dutch oven, rocking chair, child's rocking chair, picture frames, dresser, ladderback chair, and miscellaneous other household articles too numerous to mention.

FARM EQUIPMENT: John Deere 2010 Diesel Industrial with log forks and bucket, Fergusen 20, Massie Fergusen PTO baler, wood saw; field sprayer, elevator, pull type rotary cutter, milking compressor, pond scoop 3 pt., Fergusen hay rake, pick up racks, Fergusen mower, 1 bag cement mixer on a trailer, 2 wheel trailer, portable cattle scales, rototiller, garden tractor, tractor chains, 3 pt. counter weight, manure spreader, pasture harrow, wagon, old flour bin, walnut and cherry lumber, feed troughs, cast iron bath tub, approximately 2500 bales of hay, approximately 70 round bales of hay, locust post, hand tools, John Deere hay fluffer, Ontario drill with double discs, New Idea pto Frail spreader, 501 Ford 7 ft. mower, Oliver Superior 13 spout drill, and many other small items found around a farm too numerous to list.

ALSO: 1953 Chevrolet dump truck.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

OWEN MAYHEW
(703) 888-3807
Auctioneer: Edgar A. Bohrer
Clerks: Largent and Bohrer
NOT RESPONSIBLE FOR ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

PUBLIC SALE

SATURDAY, OCTOBER 27
At 10 A.M.

Located 5 miles South of Selinsgrove turn West off Route 11-15 at Dundore or Road Leading from Dundore to Verdilla. Watch for Sale Sign or 1 mile West of Route 11-15 near Witmer Church.

HOUSEHOLD ITEMS

Misc. Furniture, Pool Table, Wringer Washmachine, Cord Organ, Violins, Mandolins, Oil & Side Heaters, Cookware, Misc. Dishes of all description of which some are antique & items too numerous to mention, cream seperator.

FARM MACHINERY

Farmall F20 tractor, Swab Wagon Low Wheels With box, I.H. 50T Baler, two Manure Spreaders, Grain Elevator, Tractor Scoop with 3 pt. hitch, Hammermill, Cultivator, I.H. C10 Corn Picker, Corn Sheller, 9-36 Tractor Tires, Hay Trailer, Emasculating clamp for steers, Huber Tractor (for parts).

1949 Chevrolet Pickup & tools (antique Hub boring machine). Lot of old antique car parts, misc. tools, junk piles, iron parts for Market Wagon, Horse Harness used in the Scranton to Baltimore canal, Misc. Harness, Wagon Wheels, Straw Forks, Log Chains, Blacksmith Forge & items too numerous to mention.

Owner & Auctioneers Not Responsible In Case Of Accident. Terms of Sale - Cash.

Owner
RUSSELL E. WOLF
R.D. #1
Port Trevorton, Pa
17864
Hoffman, Brown & Jones Aucts.
Phone 717-374-4679
Refreshments

Heinz calls for action to stop acid rain

WASHINGTON - Senator John Heinz testified Monday that "America must launch a two-pronged attack on the increasing problem of acid rain."

Heinz called for immediate consideration of five possible courses of action and an in-depth study of the dynamics of acid rain.

Acid rain is the result of sulfur and nitrogen oxides emitted by some industrial plants which combine with the moisture in the air. The mixture later returns to earth, sometimes hundreds or thousands of miles away from the original source, in the form of two of the most corrosive substances known to man—sulfuric and nitric acid.

Heinz, citing an article in the Pennsylvania Forests magazine, said "A preliminary investigation has established that Pennsylvania is in the eye of the acid rain storm. Parts of Pennsylvania receive the most potent acid precipitation anywhere in the United States and possibly the world.

"While the current situation with acid rain is certainly not acceptable, development of massive synfuel plants may accelerate the problem to disastrous proportions.

"We must take prompt action to deal with the immediate problem, and simultaneously launch an in-depth study to determine the origins of acid rain, identify its hazardous effects, and suggest solutions to this problem."

Heinz noting that "any reasonable person would conclude that there is presently enough information to call for action," asked Congress immediately to consider taking the following actions:

*Moratorium on the construction of tall emission stacks.

*Economic feasibility studies of retrofitting tall stacks and other pollutant sources with scrubbers.

*Curtail construction of new power plants where they will exacerbate acid rain problem. Further all new power plants be required to install scrubbers.

*The national energy program that is emerging from Congress ought to include provisions for preventing sulfur dioxide emissions that would lead to increased acidity in precipitation.

Heinz also called for passage of the Acid Rain Precipitation Act (S.1754), of which he is a cosponsor. This act would:

(1) Establish a federal Acid Precipitation Task Force chaired by the Administrator of EPA and composed of representatives from the Departments of Agriculture, Commerce, Health, Education and Welfare, and Interior, and from the National Science Foundation and the Tennessee Valley Authority.

(2) Direct the Task Force to develop a plan to coordinate the efforts of federal and state agencies, localities, universities and other research and demonstration centers, and public and private corporations.

(3) Authorize $152 million to be spent by the federal government over the next eleven years.

Heinz testified before the National Commission on Air Quality.

First Monument

America's first national monument was the Devil's Tower, a massive fluted column of volcanic rock 865 feet tall in the Black Hills at Belle Fourche River, Wyoming The monument, encompassing more than 1,000 acres, was established in 1906

PUBLIC SALE

SPECIAL EVENING
DAIRY CATTLE SALE
FRIDAY, OCTOBER 26
7:30 P.M.
PENNS VALLEY LIVESTOCK AUCTION
CENTRE HALL, PA.

Approximately 50 Holstein cows and heifers (registered and grades) most are fresh or close springing cows and first calf heifers.

Some open heifers and service-age bulls - some registered.

Individual health charts furnished.

CONSIGNMENTS WELCOMED!

For further information phone:
Centre Co. - (814) 238-8032
Clearfield Co. - (814) 345-6137
Juniata Co. - (717) 436-2268

PUBLIC AUCTION

OF FARM MACHINERY
FRIDAY, OCTOBER 26

Located 1 square south off Rt. 222 at Maxatawney Church, along Church Rd., Maxatawney Twp., Berks Co.

JD 60 tractor; Farmall MD tractor, IH 141 self-prop combine 1/10' grain head; JD 494 4 row corn planter & 490; IH 16 forage Harvester; JD 480 haybine; JD 24 T hay baler; 12' cultipacker & lever harrow; JD transport discs; JD 15 flail chopper; JD 13x7 disc grain drill; JD 8' fert. spreader, weed sprayers-1 mtd.-1 on rubber w/fiberglass tank; JD 3x14 3 pt. plow; 3 btm. pull type plow; JD forage harvester; JD 5' grass mower; Smoker 24' elevator; JD hammer mill; JD silo blower; JD stalk shredder; 2 JD side rakes on rubber; IH flail chopper; NI rubber tire wagon; IH 50T baler; JD 4 row cult.; front end loader; JD tractor saw; NI manure spreader, hay tedder, land roller, PTO seed sower. BE ON TIME: NO SMALL ITEMS.

TERMS: CASH OR PA CHECK.

SOLD FOR:
PAUL W. HILBERT

Sale At 12:00 Noon.
John D. & George D.
Frey, Auct.

PUBLIC SALE

OF VALUABLE FARM, MOUNTAIN LAND, FARM MACHINERY

The undersigned by power of attorney for *Elmer C. and Blanche A. Stache* will offer for public sale located on the outskirts of the village of Lurgan, Pa., if leaving Shippensburg, Pa. on Leg. Route 28009 (Roxbury Road) approx. 6 miles and after passing thru Lurgan, 1st lane to left. Watch for sale signs on:

SATURDAY, NOVEMBER 3
FARM MACHINERY & MISC. ITEMS

Farmall H tractor w/good rubber, wheel weights, lights & starter (runs & looks good); 7 ft New Idea tractor mower (draw bar type); 2 bottom trail type plows; cultivators to fit Farmall H tractor; 7 ft. double disc harrow; 2 horse riding corn plow; 1954 Ford Custom 2 door sedan w/V-8 engine, straight stick, body in fair condition (will be sold as is-good for restoring); scoring out plow; cultivators; 3 h.p. rotary lawn mower; rubber tire wheelbarrow; metal chicken nests & feeders; 40 ft. wooden extension ladders; 2 corn shellers; stilliards; elec. hand saw; garden push plow; iron hog trough; hay by the bale; chicken crates; hand, lawn & garden tools and usual items off wagon and other articles not mentioned.

MOUNTAIN LAND

Two (2) tracts of mountain land w/standing timber (1 approx. 11 acres, more or less, 1 approx. 15 acres, more or less) situated in Letterkenny Township, Franklin County, Pa. approx. 1 mile southwest of Roxbury, Pa. For further information or inspection by appointment, call Trust Officer at People's National Bank of Shippensburg at 532-4131. Mountain land will be offered at approx. 2:15 P.M. on day of sale.

FARM REAL ESTATE

An approx. 56 acre lot of of ground, more or less w/frontage on Leg. Route 28009 (2 building lots) situated in Lurgan Township, Franklin County, Pa. improved with a 2½ story frame and white weatherboard dwelling house having 3 nice size rooms and bath and attached summer kitchen on 1st floor, 4 rooms & hall on 2nd floor attic, basement and front & side porches. Also having a bank frame & weatherboard barn w/stone masonry foundation walls, double mows, large barn floor, granary, attached partially concreted wagon shed & garage, standing seam metal roof, corn crib, other outbuildings and city water at house and barn. This property is located approx. ¼ mile off of Leg. Route 28009 (Roxbury Road) on the south edge of the village of Lurgan, Pa. with good acreage in a nice and pleasant setting. Real estate will be offered at 2:00 P.M. on day of sale.

Terms of real estate will be 10% down on day of sale with balance to be paid in full on final settlement within approx. 30 days. Further terms will be made known on day of sale. For inspection of real estate by appointment, Call Trust Officer of the People's National Bank of Shippensburg at 532-4131.

Note: A real good selection of antiques plus household articles will be for Public Sale at this location on this date beginning at 9:30 A.M.

By the People's National Bank of Shippensburg, Pa., by Power of Attorney for
ELMER C. & BLANCHE A. STACHE
Attorney - Mark & Weigle
Terms - Personal Property - Cash
Auctioneers - Hershey & McLaughlin
Clerks - Martin & Beidel

Lunch Stand Reserved
Not Responsible for Accidents
Identification Required for Bidder's Number
Sale Under Tent if Inclement Weather

PUBLIC SALE

OF RIFLES, SHOTGUNS, PISTOLS, Boat, Gold & Silver Coins, & Watches
MON. EVE. OCTOBER 22
6:00 P.M.

Sale to be held in the Al Starr Community Building, Village of Willow Street, Pa. (along north Rt. 272 behind new Firehall)

RIFLES: Belgium Browning engraved II 22; Remm. model 700 BDL 243 w/Bushnell 3 x 9 scope; Remm. model 700 BDL 30x06; Remm. model 760 30x06; Ithica model LSA 55-308; Winchester model 70 harvey barrel 22-250; Savage model 99 CD 308; Mouser 8MM; Savage model 110C-30x06 w/Redfield 4 power scope; Winchester "Buffalo Bill" model 94 30-30; Winchester model 88-308 w/6 power scope; Winchester model 71 delux 348; Marlin 1936M 30-30; Savage model 99-300 take down model; Weatherby mark 5-30x06 w/ 2 x 7 Weatherby scope; Winchester "Buffalo Bill" model 94 carbine 30-30; Winchester classic model 94 30-30; Sako Vickes 222 w/Leupold 3 x 9 scope; Remm. model 14 - 35; Remm. model 141 - 35; Marlin model 39A 22; Marlin model 336-30-30; Winchester delux model 250 - 22; other rifles.

SHOTGUNS: Charlesdaly superior 12 ga. over & under; Remm. model 870 12 ga. over & under w/vent. rib; Remm. model 1100 12 ga. semi. auto.; Winchester model 37A 20 ga.; Ithica model 66 12 ga. w/vent. rib; Stevens model 95 12 ga.; Ithica old model 37 12 ga.; Stevens model 311 12 ga. dble. barrle; Ithica model 700 12 ga. over & under; Belgium Browning 12 ga. over & under; Browning sweet 16 semi. auto. 16 ga.; Marlin model 90 12 ga. over & under; Savage model 420 12 ga. over & under; Savage model 430 12 ga. over & under; Other shotguns.

PISTOLS: Smith & Wesson model 17 K22 Masterpiece 6"; Smith & Wesson Model 18 Combat 22 4"; Smith & Wesson Model 19 357 mag. 4" nickel; Smith & Wesson model 19 357 mag. 6"; Smith & Wesson model 28 357 mag. 6"; Smith & Wesson model 36 38 spl. 2"; Smith & Wesson model 48 22 mag.; Smith & Wesson model 53 22 jet w/22 L.R. inserts; Smith & Wesson model 14 38 spl. 6"; Colt Comm. Colonel Sam Colt Sesquicentenial 45 single action Army (matched pr. consecutive serial nos.); Colt Comm. Nevada Centennial SSA 45 & 22 matched set w/extra cylinders; Colt Comm. 45 Govt. model; Colt Comm. 22 Alamo model; Colt Comm. 22 derringers matched set; Colt Frontier Scott 22-22 mag; Colt 357 6"; Colt Python 6"; Colt Officers Mon match 22; Colt junior 25 auto.; Colt Official police 38 spl. 6"; Colt cobra 38 spl. 2" nickel; High Stand. Victor 22; High Syand. supermatic 22; High Stand. supermatic citation 22; High Stand. HD Mil.; Ruger 44 cap & ball; Ruger Blackhawk 44 mag. w/2 x Leupold scope; Ruger Blackhawk 44 mag.; Ruger Blackhawk 357 mag.; Ruger 22-22 mag.; D. Wesson 357 mag.; Browning 22; Browning 32 auto.; Savage model 1917 32 auto.; Security Ind. 38 spl.; Charter Arms 44 spl.; other hand guns.

8' Truck cap, 10' alum. flat bottom boat, 2 sp. elec. boat motor, 3½ HP boat motor, 250 lb. rollaway safe, All kinds of gun cleaning & blueing equip., shotgun shells, leather hosters, cane sword, canes, all kinds of old pocket & other knives. **WATCHES:** gold Waltham pocket watch, 10K Elgin watch Co., Elgin silver case pocket watch, Lady's gold 15 jewel pocket watch, watch cases, etc. **COINS:** GOLD 1876S 20 dol, gold 1880 5 dol., gold 1914, 1911 & 1928 2½ dol.; 100 silver dols. (Morgan & Peace), silver halves, quarters, dimes, etc. Fine silver bars; Set of Ben Franklin havles from 1948-1963; US proof sets (1964 - 1976), etc. Coins to be sold at 8:00.

Not responsible for accidents day of sale. NO OUT OF STATE CHECKS.

Food Served.

Sale By
RALPH D. CLEMENS
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

COME ONE - COME ALL TO OUR 7th ANNUAL ALL DAY PUBLIC SALE

AT LINVILLE HILL MENNONITE SCHOOL
SATURDAY, OCTOBER 27, 1979
Starting at 10:00 A.M.

15 miles East of Lancaster off U.S. 30 - 2 miles South of Kinzer on Kinzer Road.

ITEMS TO BE SOLD INCLUDE:

Fresh Pork Products - Ham, Scrapple, Sausage, Canned Goods, Baked Goods, Potatoes, Eggs, Apples, Cider, Bologna, Hot Dogs, etc.

SPECIAL, 10 FOOT LONG SUB
ASSORTED HANDIWORK

Quilts, all kinds of Needlework and crocheted items and much more. Full size Afghan, 51 piece Corning Ware sets - Bicycles, adding machine, new folding chairs, Electric alarm clock, new tools, new carpet & Linoleum remnants. Many more items to numerous to mention. **Meal Certificates. Pig Roast Etc. Sold at 1:30 P.M.**

Enjoy delicious home made food & goodies while attending our auction.

All proceeds of the day will be used for the promotion of Christian Education at the school. Any contributions will be greatly appreciated.

Sale Time 10:00 A.M. All items will be donated.

Auctioneers
Leon Kurtz
Steve Petersheim

For more information call:
Leon Lapp 442-8140
Jonas King 593-2230
Elmer Glick 442-8460

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

OCTOBER

SAT OCT 20 - 12 00 noon 43rd Eastern Breeders Sale of 40 top Brown Swiss Held at the Fairgrounds in Cobleskill, NY Tom Whittaker Auctioneer

SAT OCT 20 - 10 00 A M Public Sale of Valuable Real Estate Located 15 miles south of Selinsgrove, Snyder Co , PA and 1 mile west of Rt 11 & 15 from Shaffer's Motel along Black Woods Rd Thomas L Ferrara Owner Earl Eash Auctioneer

SAT OCT 20 Public Sale of Livestock, Jerry Zook, Rd 1, Newburg, PA Owner, Art Rife Auctioneer

SAT , OCT 20 - 6:30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT OCT 20 - 9 30 A M Public Sale of Valuable 85 Acre Farm, Farm Equipment, Household Goods, Tools, Antique Butcher Equipment, Horsedrawn Farm Equipment & Pickup Truck Located 8 miles West of Schuylkill Haven, 4 miles West of Friedensburg, 5 miles East of Pine Grove on Rt 443, Washington Twp , Schuylkill Co , PA For the Estate of James Eichert Auctioneer - Robert A Arner, 717-386-4586

SAT OCT 20 - 10 00 A M Public Sale of 78 acre farm and Farm Equipment Located between Lenhartsville and New Tripoli, along Rt 143, 1 mile north of Kempton, Berks Co , PA Sale by Robert G & Helen M Lewis Sale conducted by Ralph W Zettlemoyer Auction Co

SAT OCT 20 - 11 00 A M Public Sale of Farm Equipment, 1968 Chrysler Sedan 125 Moto Guzzi Motorcycle, Household Items Located 2 miles north of Gratz in Lykens Twp , Dauphin Co , PA Along the Pillow to Erdman Rd Robert F Snyder and Martha I M Snyder Owners George & Mike Deibert Auctioneers

SAT OCT 20 - 10 00 A M Public Sale of Antiques, Cars, Tools, Household Goods Located at 17 Gerhart Ave, (just off S State St) Ephrata, PA Terms by Mrs Lester R Summers T Glenn Horst and Timothy G Horst Auctioneers

SAT OCT 20 - 10 00 A M Public Auction of Real Estate, Antiques, Tools and Lumber Located Lightstreet - Folersville Rd , turn at Detterick Rd , Bloomsburg, PA Rd 5, Get off Rt I 80 at Lightstreet Exit Watch for Sale signs and Arrows Dan Nevius and Olen Knecht Auctioners

SAT OCT 20 - 2 00 P M Public Sale of 2½ Story Home and 21 acres Directions - In the village of Steelstown, go South on Bates Drive for ½ mile Property is at the intersection of Bates Drive and Syner Road See signs Conditions by William & Jean White Ebersole & Shoop, Auctioneers

SAT OCT 20 - 11 00 A M Public Sale of Real Estate, Household Items , Antiques, Porch and Lawn Furniture Located 2 miles West of Rt 104 in Buckwheat Valley, Legislative Rt 54003, 5 miles southwest of Mt Pleasant Mills in Snyder Co PA Mrs Elva Hoffman Owner Hoffman and Brown Auctioneers

SAT OCT 20 - 11 00 A M Public Sale of Personal Property, Antiques and dishes Located just off Rt 724, approx 6 miles east of Shillington, 2 blocks west of Gibralter, Berks Co , PA Sale by Alice G Yerger LeRoy S Horst and Paul W Horst Auctioneers

SAT OCT 20 - 9 30 A M Public Sale of Real Estate, Antiques, and Household Goods Located in the Village of New Germantown, Perry Co , across from the General Store Harry J Briner Owner V Art Kling Auctioneer

SAT OCT 20 - 10 30 A M Public Sale of 80 acre farm, Household Goods, Antiques, Collectibles, Miscellaneous Tools and Equipment Sale held on premises located approx 6 miles northeast of Millersburg, 1 mile east of Rt 25 in Lykens Valley, 30 miles north of Harrisburg, PA in Dauphin Co , PA Mr & Mrs Roy Roadcap Owners Mervin Adams Auction Sales Service Adams & Shoop Auctioneers

SAT OCT 20 - 1 00 P M Public Sale of Hunting Cabin and 58 acres land, Located 3 miles off Rt. 75 East of Doylesburg along Burns Valley Rd Fannett Twp., Franklin Co , PA Mrs Evelyn Murray Administratrix Auctioneer James Speer

SAT OCT 20 - 9.00 A M Public Sale of Antiques, Hotel Equipment, Dishes, Etc Located near town of Auburn Take Rt 895, 1 3/10 miles west off Rt 61 From Rt 183, 8 miles east on Rt 895, in Schuylkill Co , PA Sale by Minnie M Kramer Jay Riegel Jr Auctioneer.

SAT OCT 20 - Fall Feeder Cattle Sale - Steers, Heifers and Bulls Located at the Aberdeen Sales Co on Rt 22 in Churchville, Harford Co , MD 6 miles west of Aberdeen Md Via I-95 or US Rt 40 and 6 miles east of Bel Air, MD Via US Rt 1 Aberdeen Sales Co , Inc

SAT OCT 20 - Henry Welder Estate Public Sale of Farmette, Personal Property Located along Black Bridge Rd , Second property past Black Bridge, 2 miles north of Bellergrove, Turn north on Rt 934 at the traffic light in Annville, then on Black Bridge Rd in Bellegrove Roy I and David L Ebersole Auctioneers

PUBLIC SALE

OF 48 ACRE FARM
FRIDAY, NOVEMBER 23

At 11 A.M.

Located along Mountain Road. R.D. #3 Manheim, Penn Twp., Lancaster Co., Pa.

REAL ESTATE

House: 2½ Story Frame - First flr. - Kit., Din. Rm., Liv. Rm., ½ bath & laundry. Second flr. - 3 Bdrms., full bath. Elec. Heat, Shingle roof, 2 car garage, black top driveway.

Out Bldgs: 30x60 Cement block equip. & storage bldg. w/oil hot air heat, round tin roof; f24x30 block bldg. w/65 KW generator; 2-500 gal. fuel tanks; 60x90 Equip. shed (pole type); 90x110 all cement floors, bldg. for hogs or steers; 3 cement trenches; 30x30 feed room; 2 grain bins 23000 bu. cap. w/dryer; 44x300 2 sty. chicken house; 40x240 chicken house; 50,000 total cap. Chore Time feeding equip.

Land: 48 Acres, 40 tillable, remainder in woodland & bldgs. Terrain level to gentle slope.

School Dist: Manheim Central

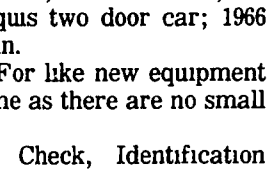
Water Supply: Well & Pressure System

Terms: 10% dn day of sale, settlement on or before March 1, 1980. For inspection and appts. call: Horning Farm Agency, Inc. 215-286-5183.

Terms By
WILMER & EDNA HOOVER
David Young, Atty.

Elton & Alvin Horning Auctioneers
Horning Farm Agency, Inc.
Main Street
Morgantown, Pa.
215-286-5183

PUBLIC SALE



OF FARM EQUIPMENT
TRUCK - CARS

The undersigned discontinuing farming operations will offer following at the Charles F. Miller, Jr. residence located 12 miles North of Millersburg, Pa., 2 miles North of Berrysburg, 3 miles South of Gratz, turn South off Route 25 at Cross Road Auction grounds, first farm on right, Upper Dauphin Co., on

TUESDAY, OCTOBER 23

SALE AT 1:00 P.M.

John Deere 2840 Diesel, wide front, approx. 1250 hours; J. D. 2640 Diesel, wide front, approx. 625 hours, J. D. 146 loader with 6 ft. bucket to fit, both tractors fully equipped with standard equipment. J. D. 4 - 16 in semimount plow, new moldboards; J. D. No. 1100, 12 ft. Chisel plow; Midwest 12 ft. lift harrow; 3 section lever harrow; J. D. 346 baler with thrower; Agway Eractocase applicator, sells separate; J. D. 7000 4 row planter, Monitor, No-till Coulters, used one season; New Holland No. 489 Haybine, like new; Int. No. 50 flail stalk shredder; Lely Gemini Hay Saver; Little Giant 48 ft. hay elevator; J. D. 8 ft. 3 pt. blade; J. D. No. 54 spreader with hyd. tail gate; 2 Gehl and 1 New Holland wagons with bale racks; Most of above equipment bought new one and two years. Also selling Int. No. 5 flail chopper; field sprayer; large barn fan.

1979 Chev. C 70 truck, 18 ft. dump body with 54 inch grain sides, "Knapheide body", has 5 speed, 2 speed rear, 366 V8 engine, 33,000 G. V. W., 11:00 x 20 tires, low mileage; 1971 Mercury Marquis two door car; 1966 Mercury Comet four door sedan.

AUCTIONEERS NOTE — For like new equipment don't miss this sale. Be on time as there are no small items. Sale will not take long.

TERMS: Cash or Good Check, Identification required.

CHARLES F. MILLER
Phone 717-365-3711
R. D. 1, Lykens, Pa.

Ralph W. Horst, Marion, Pa. — Auctioneer

PUBLIC SALE

OF VALUABLE REAL ESTATE
THURSDAY, OCTOBER 25

AT 6:00 P.M.

Located in East Hanover Township, Dauphin County. Six Miles North of Hershey, one mile from Penn National Race Track. Twelve miles from Harrisburg, at corner of Jonestown Road and Shell's Church Road.

No. 1 — Eleven room house with summer kitchen, bath, wall to wall carpet, drapes, oil furnace, hot water heat with Summer-Winter hook-up, washer and dryer, dishwasher, electric stove and refrigerator in kitchen.

No. 2 — Large frame building for business or storage. Second floor six room apartment not complete.

No. 3 — Extra large frame building for business or storage, oil furnace and steam heat, two story building, interior nice condition, small barn for a horse and used as a garage. Also nice three car garage.

On Approx. Two Acres of Land.

Inspection of the property by calling the owners.

OWNERS,
MR. and MRS. ROBERT L. BOYER
Phone 469-2341

J. S. Gerberich—Auctioneer
Telephone 838-1825

Conditions of Real Estate will be given day of sale by the Att. William M. Brandt.

10% Down - Balance in 30 Days

PUBLIC SALE

USED FARM EQUIP.
PARTS & SHOP EQUIP.
OCTOBER 24, 1979

10:00 A.M.
of Guy F. Rentzel Farm Equip.

LOCATED - York Penna. off Rte. 30 at Howard Johnson Restaurant 1 mi. North. Watch for signs.

Tractor, disk harrows, corn picker, plows - and all kinds of used and abused farm equipment. Being in business for 31 years I have to dispose of everything located at this location.

TERMS - CASH OR GOOD CHECK.

Guy F. Rentzel
Black Bridge Rd.
York, Pa.
843-1916
266-3387

FARM AUCTION

Dalton, Pa. **Lacka. Co.**

The Auction sale to be held at the farm. Located 1 mile E. of U.S. Rt. 11 at the old Elec. Brick Bldg., 1 mile N.E. of Dalton just off the old North turnpike, 10 miles N. of Scranton.

SATURDAY, OCTOBER 27

1:00 P.M. Rain or Shine

18 Reg. & Grade Charolais 18

30 day T.B. & blood tested free herd, Penna. and interstate health charts. Majority calfhood vaccinated. This herd consists of 4 - 7 yr. old Reg. cows, 3 - 2 yr. old eligible to Reg., 3 - 3 mo. old heifers eligible, 1 yr. old Reg. Char. Bull, 1 yearling heifer eligible, 4 yearling steers & 2 grade cows - half Charolais.

These cows show good conformation & type you will appreciate.

125 Head Dorset, Suffolk Rambouillets & Western

The flock includes 1 - 4 yr. old Suffolk Ram, 1 - 4 yr. old Dorset Ram, 10 - ewe Lambs, 25 yearlings, 20 - 2 yr. old, balance are 3 to 5 yr. old, several bred for fall lambing, balance bred for Easter market.

Here is your opportunity to buy top quality sheep.

4 Goats - 1 Reg. Toggenburg Buck, 3 Milking Does

2500 Bales Early Cut Mixed Hay 2500

Remember the sale date, Sat., Oct. 27 - 1:00 P.M.

TERMS - Cash or Approved Check.

DAVID SVERDUK
Farm Mgr.
Dalton, Pa. Box 219
Ph.-563-2589 House
563-1254 Barn

Bunnell, Poulsen & Weaver
Auctioneers

EVENING SALE

OF HOLSTEIN CATTLE

At the John Wadel farm 4 miles South of Shippensburg, Pa., 1½ miles South of exit 9 Fayette Street exit for Route 81. Go South from exit on Route 696, first road to left, watch for signs, farm is on corner of Woods Road and White Church Road, on

WEDNESDAY, OCTOBER 24

SALE AT 7 P.M.

32 HOLSTEINS - 2 ANGUS BULLS

Certified — Accredited — Tested within 30 days.

We will sell the following, 13 Holsteins milking in various lactation stage, most are first calf, 8 springing heifers, most are home raised and are good sized, attractive individuals, 4 are registered. 2 Holstein bulls, 1 registered; 2 Angus bulls, all ready for service. Cattle are nearly all home raised.

TERMS: Cash.

Owners,
JOHN M. & EDNA M. WADEL
Phone 717 532-4223
RD 4, Shippensburg, Pa.

At the same time and place we will sell the following — 6 young Holstein cows, all fresh, D.H.I.A. records from 13,500 M. to 16,000 M., up to 650 F; 3 bred heifers, due this Fall. All home raised and several are registered.

A good lot of cattle to choose from.

Owners,
DALE E. & WILMA WADEL

Ralph W. Horst,
Manager and Auctioneer
Gossert and Eberly, Clerks

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT OCT. 20 - Pennsylvania Simmental Association Sale Held by PA Simmental Assoc 501 Trumbull Dr., Pittsburgh, PA 412-921-7909

SAT , OCT. 20 - 10 A M Dispersal of Air Powered Shop Tools Located in the village of Intercourse, Pa. Terms by C M Lapp. Auctioneer Steve Petersheim

SAT OCT. 20 - 1:00 P.M PA Feeder Calf Sale, at the Fairgrounds, Greensburg, PA

SAT OCT 20 - 10 30 A M Public Sale of Farm Machinery, Equipment, Grain Dump truck, Hay and Supplies Located at the farm known as Spook Hill Farm, on Spook Hill Rd , 3 miles west of I-83 (Baltimore Harrisburg Expressway) at Exit 31, via Middletown, and Rayville Rds , follow signs Baltimore Co., MD. D Sterling Leister Estate John H O'Neill Auctioneer.

SAT. OCT. 20 - 1 00 P M Public Sale of Real Estate Located 4 miles south of Bedford, Bedford Co , PA on County Home Rd Known as the Bedford County Home Farm Robert Grubb Auctioneer

SAT OCT 20 - 10 00 A M Public Sale of Antique cars, parts, Woodworking Tools Located ¼ mile east of Fairfield, PA on Rt 116, 8 miles west of Gettysburg, Paul E and Estella M Seabrook Owners Clair Slaybaugh Auctioneer

SAT OCT 20 - 1 00 P M Complete Herd Dispersal Located off Rt 6, 3 miles from Wellsboro, PA, 10 miles from Mansfield, Watch for Auction arrows off Rt 6 near Wellsboro Mr & Mrs Jack Ingerick Owners Sale Manager Gordon Wood

SAT OCT 20 - 9 30 A M Outstanding Public Sale of Antiques, Real Estate, Etc Located at 72 York St , Taneytown, Carroll Co , MD Sale by Mrs Nellie G Feeser, Calvin Amoss Auctioneer

SAT OCT 20 - 11 00 A M Public Sale of 2 Pickups, Farm Equipment, Antiques, Household Goods and Tools Located at 1722 Ingleside Rd , Harford Co., Forest Hill, MD Mable Schmidt Owner Wm H Amoss Auctioneer

SAT OCT 20 - 11 00 A M Complete Dispersal of Beef Cattle, Horses, Machinery and Produce Lee Christofferson, Cortland, NY Located on Pendleton St Extension just off Pendleton St , 1½ miles south of Cortland, Jack Woods Livestock & Auction Service

SAT OCT 20 - 12 00 P M Public Sale of Farm Machinery, Miscellaneous and Household Located near Smithville, 1½ miles from Worton, 7 miles NW of Chestertown, MD Mr & Mrs Larkin Burgess Owners Harry Rudnick & sons Auctioneers

SAT OCT 20 - 10 30 A M Consignment Auction to be held at Visscher Farm, Rt 282 1 mile South of Nichols, NY 18 mi North of Towanda, PA via Rt 187 Auctioneers - Howard W Visscher & Ed Goodrich Jr

SAT OCT 20 - 9 00 A M Public Sale at Vilsmier Auction Co 3605 Horzale Dr , Camp Hill, PA Selling 5 Truck Tractors

SAT OCT 20 - 10 00 A M Public Sale of Farm Equipment, Hay, Trees, Hens, Antiques, Tools, Lumber and Household Items Located on Valley Rd approx 400 yds North of Rt 352, Gradyville, Edgmont Twp Del Co , PA Approx 1 7/10 miles southeast of Rt 926 to Valley Rd Owner James T Long George Wilson Auctioneer

SAT OCT 20 - 9 00 A M Public Sale of 2 Acre Building Lot, Household Goods, Antiques, Farm Equipment and Guns Located along Shoemakerville Rd , 1½ mile east of Shoemakersville, Perry Twp , Berks Co on Rt 61 N take right on first road past Glen Gery Bricks Sale by Warren T Strausser Kenneth L Leiby Auctioneer

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PUBLIC AUCTION
SATURDAY, OCTOBER 27
10:00 A.M. SHARP
Rain or Shine. Don't miss this One!
604 GREEN ST., BERWICK, PA.
Turn off Rt. 11 at Ida St. Go to stop sign - 6th House up. Watch for sale sign & arrows.

HOUSEHOLD - ANTIQUES - TOOLS
KALAMAZOO COOK STOVE (a beauty)

4 ft. elec. corner wall clock in stand - living room outfit - end tables - rd. coffee table - swivel rocker - pole light - pictures - 9x12 rugs - mirrors - plate glass - 19" b. & w. port. T.V. (nice) - recliners - many 33 records - Reel to Reel tape recorder - R.C.A. - Empire 6 rm. gas heater - nice wood knick knack stand - 4 metal kitchen cabs. - R.C.A. 11 cub. ft. upright freezer (nice) - Philco refg.-freezer - 14 cub. ft. (nice) app. size gas stove - kitchen table & chairs - odd chairs - Bissel hand sweeper - pots - pans - dishes - kitchen wares - waffel iron - new - mixer - Corning ware - Speed Queen wringer washer (like new) - metal tubs - vac. cleaner - lg. ceramic X-mas tree - elec. 78 Sears adding mach. - clothes hamper - Coo Coo clock - Thermos jugs.

ANTIQUES

Kalamazoo cook stove with warming oven, white enamel, beautiful - oak china closet (nice) - Carnival glass sugar - creamer - raised rose pat., others also (nice) - butter dish - Shirley Temple drinking glass - Shirley Temple coloring book (1937) - American Lomodge china - many dishes - much milk glass - crocks - jugs - Evans-Jones hand painted crock (nice) - wood pot masher - wood butter dish with butter ladel & marker - green fluted Carnival bowl - many other fluted dishes that are old & beautiful - many pcs. of good Carnival glass - Depression - Pressed - Depression bird bowl - ruby fluted 3 lg. dish - lg. Thissel pat. bowl - rd. wood box - nice - lg. cake plate - rose pat. wood wash bench - many old German picture plates & bowls - open rose bowl - diamond point glass picture - oak rocker - Al Jolson records - old 5 dr. chest of drawers - nice - 3 pc. bedroom suite - 6 pc. wooden maple bedroom suite - real wood & beautiful cond. - sewing mach. & cab. - round wood sewing box - Rodger Bros. silverware - setting 4-four - Jardenear - Nippon 8 pc. nut set (nice) - Avon bottles - 2 wicker cloths baskets - wood crop stumper - old X-mas dec. wood cab. cutter - small oak library table - Berwick Cadets base drum - snare drum - drum parts - metal windup turtle toy - shoe lasp - cow bell - granit ware - hand irons & trivett - many, many other fine old items - Glass and Everything!

Shovels - hacksaws - 3/8 drive socket set - ball peen hammers - meat saws - cast iron fry pan - iron skillet - nice old porch swing - Axes - wrenches - aluminum level - 7" vice - hand saws - lawn chairs - one man wood saws - ironing boards - old bike - M.P. Billy club - port. typewriter - L.C. Smith typewriter, G.E. Rm. air cooler - many old books - book stands - blankets - linens - old light - glider sled - We have many more things - too numerous to mention.

Statements made day of sale take precedence over previously written material.

Auctioneer's Note - (Don't Miss This One!)
Terms of Sale - Cash or Good Check.

ESTATE OF OLIVE M. SHULTZ
EXECUTOR - ROBERT SHULTZ

Nevius Auction Service
Box 187, Mifflinville, Pa. 18631
Ph. - 752-4214
Auctioneers -
Dan Nevius - Olen Knecht
Clerk - Jay Leiby

COME EARLY - WE MOVE FAST!
Come - Spend A While With Us -
Enjoy - Enjoy - Bring Chairs -
Lunch - Yes!

PUBLIC SALE
THURSDAY EVENING, OCTOBER 25
6:00 P.M.
Located along route 35, seventeen miles south of Mifflintown & 3 miles south of Reeds Gap.

Ford 601 Select-O-Speed tractor, 1407 hrs., A. 1 cond.; pulley for 601 Ford; front end bucket; front end snow blade; post hole digger; 7' scraper blade, 3 pt.; 5' bush hog; McCormick tractor spreader; 2 F - 14" Oliver trip back plows; 3 pt. cultivators; 4 butcher kettles; 3 lard presses; 3 meat grinders.

OWNER,
KENNETH WILSON

TRUCK SELLING
8:00 P.M.
The executors of the Estate of Banks W. Gray, deceased, will sell a 1978 Chevrolet ½ T. Silver Ado 10 pick up truck, 14,000 miles, A. 1 cond.
Executor,
JUNIATA VALLEY BANK

TERMS: CASH OR GOOD CHECK.
LONG BROS., AUCTS.
717-527-4458

VIEW ACRES DISPERSAL
SATURDAY, OCTOBER 27, 1979
12:30 P.M.
COMPLETE DISPERSAL OF MILKING HERD
BRED HEIFERS AND CALVES

Selling at Art Kling's Sale Barn, located in Perry County, 2½ miles N.E. of Landisburg, Pa. on Rt. 74, 14 miles North of Carlisle, Pa.

35 REGISTERED HOLSTEINS PLUS CALVES 35
Certified - Accredited - Vaccinated - DHIA Records - Classified
July Classification - 2 V.G. 19 Good Plus 2 Good Herd Average 15,709m 570 fat

25 COWS AND FIRST-CALF HEIFERS:
5 Due in Sept., 7 Bred for Oct., 6 Due in November
FEATURING:

A Good Plus Glendell Arlinda Chief - Fresh with 2nd Calf Her Dam a Good Plus Citation M with over 22000m.

A Good Plus Kid Sampson with over 20,000m 970f Her dam a V.G. 86 over 20,000m.

An Astronaut bred to Betty Chief.

2 Registered bulls, 1 service age & one 10 mo. old.

"2 farms for Sale at Private Treaty - 123 Acres & 126 Acres."

Owners
RICHARD L. LEHMAN & FAMILY
R.D. 2, Newville, PA

Immediately following the View Acres Dispersal:
Art Kling will sell 25 Head of P.B. and Grade Cows & First-Calf Heifers.
All will be just fresh or springing!

Owner
V. ART KLING
Landisburg, PA

Sale Mananged By:
KLING'S AUCTION SERVICES
R.D. 1, Landisburg, Pa.
717-789-3883
FRED NAUGLE, PEDIGREES
Carlisle, Pa.

Catalogs • Sale Inside • Lunch

PUBLIC AUCTION
NEW FURNITURE
STOCK REDUCTION AUCTION
SAT., NOVEMBER 3
At 11:30 A.M.
LOCATION: Along Route 23 two miles West of Morgantown, PA.

LIVING ROOM FURNITURE

2 2-Piece Living Room Suites with Nylon Velvet Cover; Other 2-Piece Living Room Suites; Plaid Love Seat; Nylon Print Love Seat; Rocking Love Seat with Matching Swival Rocker in Nylon Velvet Print; Sofa Beds; Platform Rocker; Assortment Of End Tables including Commode and Hexagon Styles.

BASSETT BEDROOM SUITE

in Light Pine including Bed, Triple Dresser with Hutch Mirror and Chest-of-Drawers; Other Bedroom Suites; Bunk Bed; Baby Cribs; Nightstands; Double Beds; Box Spring and Mattress Sets in Twin and Single Sizes.

KELLER DINING ROOM SUITE

in Maple Wood including Table, 6 Chairs and Hutch; Temple Stuart Birch Table and Chairs; Wooden Kitchen and Dining Room Chairs; and other Dining Room Furniture.

APPROX. 200 YARDS CARPET

in different styles and sizes.

OTHER FURNITURE

Assortment of Wooden Rockers; Lloyd Fibercraft Outdoor Furniture; Samsonite Folding Chairs; Pictures; Mirrors; Pole Lights; Tree Lamps; Table Lamps; and Swag Lights; and Many Other Items.

AUCTION BY:
TWIN VALLEY FURNTURE
R.D. 1, NARVON, PA. 17555
215-286-9700
AUCTION CONDUCTED BY:
JOHN E. AND PAUL E. MARTIN
AUCTIONEERS
717-733-3511 — 717-733-3305
EPHRATA, PA.

NOTE: This is a stock reduction auction only, and not a going out of business auction. Twin Valley Furniture will continue in the new furniture business as usual.

Food At Auction

MAHLON H. SNOKE and RUTH SNOKE

PUBLIC SALE
143.5 ACRE FARM
HOUSEHOLD GOODS
SATURDAY, OCTOBER 27
HOUSEHOLD GOODS - 9:30 A.M.
REAL ESTATE - 1:00 P.M.
Location and Directions: Swatara Township, Lebanon County. From Lebanon take Route 72 north to Lickdale. Turn right at C. P. Long Garage, then right at log cabin; go ½ mile to farm on the right side. Eight miles north of Lebanon and 2 miles Southeast of Lickdale.

Farm Real Estate: Tract of approximately 143.5 acres situate on the west side of State Road T-422 fronting approximately 1600 feet along good macadam road and fronting approximately 1200 feet along the Swatara Creek with two streams through the farm; 116 acres under cultivation and balance in heavy timber woodland.

Improvements: Frame barn 100' x 50' used for feeding steers and grain, hay and straw storage; cemented enclosed 100' x 40' barn yard and a 50' concrete stave silo like new.

Dwelling: Beautiful 17 year old brick veneer, two story house with electric heat and cemented basement with shower, sump pump and electric hot water heater.

First Floor: Living room with fireplace and hardwood flooring; 18½ x 12½ kitchen with electric range and solid birch cupboards; dining area with inlaid linoleum; two bedrooms with closets and hardwood floors and ceramic tile bathroom.

Second Floor: Two bedrooms with closets, hardwood floors and half bath.

For inspection of the property, phone Lynn Garosi - 867-2472 or 867-1551 for appointment.

Terms and Conditions By:
MAHLON H. and RUTH SNOKE
Joseph M. Hill, Attorney
124 South 8th Street
Lebanon, Pa. 17042
(717) 272-7171
Roy I. and David L. Ebersole,
Auctioneers (717) 867-1041

Lunch on grounds

PUBLIC SALE

OF HOUSEHOLD GOODS
TUESDAY, OCTOBER 23

12:30 P.M.

Location: 14 Crescent Dr. at Landis Homes. Just off Rt. 722 between Oregon and Neffsville, Lancaster Co., PA.

8 Pc. Solid Cherry D.R. Suit w/Needlepoint Arm Chairs (excellent); Davenport; Sofa Bed; Recliner Rocker w/Vibrator; Record Cabinet; Formica Top Kitchen Table; Kelvinator Chest Freezer; Old Dove-Tailed Blanket Chest; Old Victorian Lamp Stand; Cedar Wardrobe; Metal Utility Cart; Metal Cabinet; Record Cabinet; Sewing Cabinet; Nice Porch Glider & Rocker; Wicker Fernery; (2) 50' Hose.

Prussia Veg. Dish; Ironstone Tea Pot; Nippon China Pieces; Snack Set of Dishes (Grape Pattern); French Limoge Dishes; Noritake Dishes.

12 Place Setting of Franciscan Set of China Dishes (Arcadia Gold).

Sherbets; Goblets; Tumblers; Tall Tea Tumblers; Windsor Ware Plates; Salad Plates; Cake Plates; Cut Glass Pitcher; Platters; 12 Place Setting Set of Silver Ware; Pyrex Dishes.

Milk Kettle; Sunbeam Elect. Skillet; Waffle Iron; Kitchen Clock; Ice Cream Freezer (Gal.)

Agate Roaster; Canner; Revere Ware; Tea Kettle; Jardineers (Roseville); Kitchen Scales; Casserole; books including Mennonite's of Lancaster Co.; cook-books; silk handmade quilt; satin quilt; petrified wood bookends.

Comforts; Table Cloths; Single Bed Spread, Sheets, etc. Miscellaneous Items.

A very clean lot of Items selling.

Sale by,
ELIZABETH EBY

Carl & John Diller, Aucts.

PUBLIC SALE

STEAM TRACTION ENGINE, GAS ENGINE, BUGGY, WAGONS, HOUSEHOLD, ANTIQUES
SATURDAY, OCTOBER 27

AT 9:00 A.M.

The undersigned, located at 343 Penn St. (corner of Penn & Grant St.), Hanover Borough, will offer at public sale on the premises the following:

STEAM TRACTION ENGINE, GAS ENGINES, BUGGY, WAGONS, ETC.

Case 40 traction steam engine (good boiler, had been Pa. inspected for several years). This engine is located on the R. Samuel Osborne property which is located at R.D. 2, New Oxford, Pa., 2½ miles west of New Oxford on Swift Run Rd. To be sold at 1:00 p.m. at the Penn Street location. Fairbanks Morse 1½ h.p. gas engine, small Nova gas engine with radiator, B.S. 4 cycle gas engine, runabout buggy, egg back sleigh, approx. 19 buggy wheels, two 2 horse wagons, implement seats, iron wheels, grain fans, straw shaker for old thresher, house moving rolls, horse shoes, hammered end hinges, shallow well pump & others, rakes, shovels, single & step ladders, Clement table saw, trailer outdoor railing & steps, etc.

ANTIQUES

Pine corner cupboard with blind front, Sargent ice box, oak pedestal round table, oak drop leaf tables & others, dry sinks, dry sink tops, bench with lion carvings, oak chests & cabinets, all kinds of oak chairs & rockers, trunks, parlor suite, wardrobes, 16 ft. porch bench & others, pew, couch with side panel, pie cupboard, wicker sofa & chair, cottage dresser, oak dressers & buffets, oak hall rack, wooden medicine cabinet, kitchen cabinet, fireplace mantel, wall shelf, Weaver organ, Clayton upright piano & bench, writing desk, veneer roll top desk, parts to oak roll top desk, treddle sewing machines, rope beds, spool bed, iron & tubular beds, oak & pine bedsteads, oak stands, chest of drawers, picture frames, floor lamps pine sideboards & others, all kinds of lumber from used furniture, used hard & soft lumber, Hobart coffee grinder with motor & others, copper kettle, wall paper trimmer, house shutters, window glass, Coffield washer with copper tub, hogshead, boxes, oven, Auchey & Kenwood kettle furnaces, kettle rings, glass 5 gallon jugs, stone crocks, contemporary household furniture including 4 pc. lime oak bedroom suite with spring & mattress, 2 pc. living room suite, upholstered chairs & rockers, Duo Therm heatrolas, flower pots & other miscellaneous items.

NOT RESPONSIBLE FOR ACCIDENTS.

TERMS: CASH.

HENRY J. & AMANDA E. STAMBAUGH

C. C. Miller & Sons
Auctioneers & Clerks
Ph. 717-235-3627

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT OCT 20 - 9 00 A M Public Sale of Household Goods, Antiques, Coins Tractor and Tools, located along Rt 322 in the Village of Hinkletown, across from Bank, Lancaster Co , PA Terms by Jacob & Esther Fisher Dale Putt Auctioneer

SAT , OCT 20 -10 00 A M Public Sale of Rocky Springs Memorabilia, Antique Furniture, China & Glassware Sale will be held at the Willow Street Community Building Sale by James R McCullough & Maris R McCullough Lloyd H Kreider & Randal V Kline, Auctioneers Gary L Shirk, Apprentice

MON OCT 22 - 12 30 P M Cortland County Sale of Registered Holsteins Cortland, NY At the Cortland County Fairgounds off Route 81, use Exit 11 or Exit 12 Fairgrounds located between Routes 11 and 281 on Homer Avenue Sponsored by the Cortland County Holstein Club William Kent, Inc , Sale Manager & Auctioneer

MON OCT 22 - 5 30 P M Public Auction of Valuable Real Estate and Personal Items, Located at 1274 Wilson Ave , Lancaster Twp , Lancaster, PA First street north of Columbia Ave at Columbia Ave and Abbyville Rd traffic light Sale for Edgar and Helen Matterer John H Cooper Auctioneer

MON OCT 22 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

MON OCT 22 - 6 00 P M Public Sale of Rifles, Shotguns, Pistols, Boat, Gold & Silver Coins and Watches Sale held at Al Starr Community Bldg , Village of Willow Street, PA (Along North Rt 272 behind New Firehall) Sale by Ralph D Clemens Howard Shaub and Roy C Probst Auctioneers

TUES OCT 23 7 30 P M - Yearling Steer Sale. Held at Narrows Livestock Auction Market, Inc , Narrows, VA

TUES OCT 23 - 1 00 P M Public Sale of Farm Equipment, Trucks, Cars Located at the Charles F Miller, Jr Residence, located 12 miles north of Millersburg, PA 2 miles north of Berrysburg, 3 miles south of Gratz, turn south off Rt 25 at Cross Road Auction grounds, first farm on right, Upper Dauphin Co Charles F Miller Owner Ralph W Horst Auctioneer

TUES OCT 23 - 12 30 P M Public Sale of Household Goods Located 14 Crescent Dr at Landis Homes , just off Rt 722 between Oregon and Neffsville, Lancaster Co , PA Sale by Elizabeth Eby Carl and John Diller Auctioneers

TUES OCT 23 - 10 00 A M Real Estate Sale Located north of Quarryville off Rt 222 to Fairview Church Rd or 15 miles south of Lancaster off Rt 222, turn west before the underpass Terms by L Robert McVey Kreider and Kline Auction Service

TUES OCT 23 - 6 P M. Farmersville Auction. In Farmersville, 3 mi. East of Brownstown, Lancaster County, PA John J. Rutt, Auctioneer

TUES OCT 23 - 7 00 P M Special Cattle Sale at Nokesville Livestock Auction, Nokesville, VA

WED OCT 24 - 11 00 A M Jacob Stoltzfus Complete Dispersal Located off Rt 54 at Strawberry Ridge, 3 miles from Washingtonville, PA , 11 from Danville, 11 from Turbotville, 15 from Muncy, 30 from Williamsport, PA Watch for auction arrows off Rt 54 in Washingtonville Gordon Wood Sale Manager

WED OCT 24 - 7 30 P M Special Fall Sale held at Shenandoah Valley Livestock Sales, Inc 1044 Edom Rd , Harrisonburg, VA

WED OCT 24 - 1 00 P.M Dairy Dispersal Held at Jim Adriance's Farm, turn off Rt 706, 6 miles west of Montrose, PA , Susquehanna Co., PA. Jim Adriance Owner and Auctioneer

PUBLIC SALE

SAYLOR'S MOUNTVIEW DAIRY, 71 ACRE FARM PLUS 82 COWS PLUS 4 MOBILE HOMES AND FARM MACHINERY.
SATURDAY, OCTOBER 27

9:30 A.M.

Having decided to discontinue farming, Mr. & Mrs. Roland Saylor will sell their farm and dairy herd on their premise, RD3, Kunkletown, Monroe Co., PA on Mountain View Road in the village of Gilbert, 4 miles west of Broadheadsville, off of Rt. 209. Watch for sale signs.

REAL ESTATE & MOBILE HOMES

8 room frame farm home, first floor consists of kitchen, canning kitchen, living room, dining room, half bath. Second floor, 4 bedrooms and full bath, w/full attic, basement, coal fired hot water heat, well water and new shingled roof. Plus 75 freestall barn, single 4 Surge milking parlor, 3 Stave silos, 2 16 x 50, 1 12 x 30, 50 ft. bulk feeder, 45 tillable acres, rental acreage available. Four mobile homes, 2 12 x 60, 1 10 x 50, 1 1970 Broadmore, all electric, 12 x 65. Conditions of real estate: 10% down day of sale, balance in 30 days. Real estate will be sold at 12 noon.

82 CATTLE

31 Holsteins milking, 3 due by sale time, 17 due October-December. Balance in various lactations, 3 Brown Swiss, 1 open, 2 due by sale time, 1 bred Holstein heifer, due March. 13 Breeding age Holstein heifers, 1 breeding age heifer, open, out of Brown Swiss, 1 Guernsey Heifer, breeding age, open. 12 small Holstein calves. Some cows have pedigree papers. All cattle will be blood and TB tested. Ready for interstate shipment day of sale. Inspection welcome anytime. Livestock will be sold at 1:00 p.m.

FARM MACHINERY

1972 Ford 8000 Tractor; 1977 1450 Tibet w/blades; 1974 IH #76 Tibet mower; 1951 Farmall C tractor; 1977 574 IH tractor; 1955 Farmall Cub; IH #10 grain drill w/grass seeder; 1978 IH 10 ton hay wagon; 1972 IH 826 tractor; IH 700 5-bottom, 16 in. plow; IH 470 disc; JD 10 ft. harrow; IH 400 Cycle corn planter; IH 990 haybine; 1978 IH #35 hayrake; NH #280 hay baler; NH 717 chopper 2-row corn and hay pick-up heads; IH #8 flail chopper; IH 6 ton flat wagon; IH Farmhand 8 ton wagon; IH #61 chuck wagon; IH #56 silage blower; IH #463 4-row, 3 pt. hitch cultivator; 1978 Archway 425C feeder grinder mixer; Farmrite 500 gallon sprayer; IH #175 manure spreader; Zimmerman 32 ft. hay and grain elevator; 3 pt. hitch scraper; feeder wagon, 10 ft. cultipacker; Oliver potato digger; portable cement mixer; hydraulic cylinders, small tools, nuts, bolts, drills and other pieces, Badger barn cleaner w/100 ft. chain; feed mixer; 2 stainless steel Tolan 200 gallon bulk tank; 1 stainless steel Tolan 300 gallon bulk tank; Single 4 Surge milking parlor complete w/milker and stainless steel pipes, 1½ in.; calf sheds; poll shed, 1968 Dodge Coronet; 1972 Chrysler; cash register; Hobart scale; Bailey meat case; Penn walk-in cooler; Howard freezer; Kelvinator freezer.

2000 Bales of Hay
1st, 2nd, and 3rd cuttings, some with alfalfa and clover mix and Many more items.

SALE ORDERED BY:
MR. & MRS. ROLAND SAYLOR

Auctioneer:
Frank J. Falcone
Phone Penn Argyl
215-863-6252

GAP AUCTION

FRIDAY EVE., OCT. 26, 1979

5:30 P.M.

Located off Route 41 - Lancaster Avenue opposite Turkey Hill Minit Market - Cross RR Bridge.

Three pieces of Equipment, including: 50 ton hydraulic ram heavy duty press; hydraulic 6000 lb. 11 ft. height tempered steel extendable and mobile hoist; model HD #10 horizontal and vertical 40° to 90° metal cutting saw w/automatic stop and overload, safety oil transmission.

Also selling from Rutter's Country Store in Kinzers, Pa:

Bench table: wall clock, old cheese cutter; electric store coffee grinder; post office front; blanket chests; several trunks; nice mahogany dining room suite; mahogany bedroom suite; Fairbanks platform scales; wicker chairs; butter and store scales; advertising boxes; crocks; jugs; rugs; several nice stands; dropleaf table; paper cutters; oak biscuit box counter top; chest freezers; many good small items.

This is a partial listing.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M. OTHER DAYS BY APPOINTMENT.

Call us for pick-up service

IRA STOLTZFUS & SON, Auctioneers
442-4936 or 442-8254
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC SALE

OF 148 ACRE FARM
SATURDAY, NOVEMBER 10

AT 2 P.M.

Located 1½ miles north of Fredericksburg. From Rt. 22 take Rt. 343 north, turn left (first road past bridge) on Snow Rd. to Mt. Drive. Turn left to property. Bethel Twp., Lebanon Co., Pa.

REAL ESTATE

House: 2½ story stone. First Flr.: Kit., din. rm., liv. rm. & utility rm. Second Flr.: 3 bdrms. & bath. 1½ basement, coal hot water heat, tin roof.

Barn & Out Buildings: 45x96 stone & frame bank barn remodeled for hogs, tin roof, 30x50 cement block equip. shed, 2 car frame garage, 3 story frame chicken house 30x135, 10x40 tile silo.

Land: 148 acres. 92 tillable, remainder in pasture & woodland. 2 streams & ponds. Terrain mostly level to gentle slope.

Water Supply: Well & pressure system.

School Dist.: N. Lebanon.

Zoning: Agriculture.

Terms: 10% dn. day of sale, settlement by March 1, 1980. For inspection & appointment call: HORNING FARM AGENCY, INC.

Terms By,
WARREN L. & GARLAND R. MEYER
Gerald Brinser, Atty.
Elton & Alvin Horning, Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

WED. OCT. 24 - 12.30 P.M. PA Feeder Calf Sale at the Fairgrounds, Bedford, PA

THURS OCT 24 - 7 00 P.M. PA Feeder Calf Sale at the Livestock Yards, Mercer, PA

WED OCT 24 - 10 00 A M Public Sale of Used Farm Equipment, Parts and Shop Equipment, Located in York, PA, off Rt 30, at Howard Johnson Restaurant 1 mile north, Guy Rentzel, York, PA

WED. OCT. 24 - 7 00 P.M Public Sale of Holstein Cattle Held at the John Wadel Farm, 4 miles south of Shippensburg, PA 1½ miles south of Exit 9, Fayette St exit for Rt 81, go south from Exit on Rt 696, first road to left, watch for signs Farm is on corner of Woods Rd and White Church Rd. Dale E & Wilma Wadel Owners Ralph W Horst Manager and Auctioneer

WED. OCT 24 - 1 P M Halco Manufacturing Co Auction Sale 203 Old Churchmans Rd, New Castle, Delaware Inspection date Oct 22 between 8 A M. & 12 noon. For more information call 302-322-5222

THURS OCT 25 - 6.00 P M Public Sale of Trucks & Farm Equipment. Located along Rt 35, 17 miles south of Mifflintown, PA and 3 miles south of Reeds Gap Kenneth Wilson Owner Long Brother Auctioneers

THURS. & FRI OCT 25 & 26 - Star Rock Farm Milking Herd and Bred Heifer Dispersal Held at the farm located 9 miles south of Lancaster, PA, follow Rt 324S, Conestoga, Lancaster Co, PA Abram G & John E Barley Owners, Austin Backus Inc

THURS OCT 25 - 12 30 P M Miller's Guernseys Milking Herd Dispersal Plus Added Select Consignments Located at the Associated Sales Pavilion, Lancaster, Pa., 6 miles East on Rt 30 Sale Managed by Merryman Co, Sparks, MD & PA Guernsey Breeders' Assn, Lancaster, Pa.

THURS Oct 25 - 6 00 P M Public Sale of Real Estate Located in E Hanover Twp, Dauphin Co, 6 miles north of Hershey, 1 mile from Penn National Race Track, 12 miles from Harrisburg, at corner of Jonestown Rd and Shells Church Rd Mr & Mrs Robert L Boyer Owners J S Gerberich Auctioneer

THURS OCT 25 - 11 00 A M Public Sale of Real Estate, Antiques, Household Goods, Tools, Gun, Building Material, Truck Located along Rock Hill Rd, Rd 1, Millersville, Manor Twp, Lancaster Co, PA (About 3 miles south of Millersville take Walnut Hill Rd., then onto Rock Hill Rd. to Sale Sale by Mr & Mrs. Charles A Kauffman, Howard Shaub and Roy C Probst Auctioneers

THURS. OCT. 25 & 30 Public Sale of Household, Antique Furnishings, Silverware, Chinaware, Glassware, Oriental Rugs and Collectibles. Held at the American Legion Hall, Post 39, located 500 Conowingo Rd., (Business US Rt 1) in the town of Bel Air, Harford Co, MD Mrs Sharpley (Helen) Hawkins Owner John H O'Neill Auctioneer

THURS OCT. 25 - 10 00 A M Public Sale of Store Items Carriages, Farm Equipment, Household Goods, Etc Sale for Robert & Thomas Bergey, 110 N 5th St, Perkasie, PA Sanford A Alderfer Auctioneer

THURS OCT 25 - 9 30 A M Public Sale of Household Goods, Antiques, Saddles, Collection of Guns, Bottles, Steins Held at 1445 Seidersville Rd, Bethlehem, PA (Selisburg Twp.) Turn west from Rt 378 (Bethlehem to Center Valley) at Gus's Crossroad Hotel go Approx 1¼ miles Mr. & Mrs. Joseph (Ripper) Rich Owners. Elmer Kist Auctioneer, Bob Kist Apprentice

FRI. OCT 26 - 7 P.M - Fall Feeder Cattle Sale, Danville Livestock Market, Old Rt 11, Danville, PA.

FRI. OCT 26 - 6 30 P M Public Sale of New & Used pickup Trucks, Garage Tools Located in Wakefield at intersections of Rt 222 & Rt 272, 10 miles south of Quarryville, PA LeRoy Allgyer and Nelson Nolt Owners Nevin Z Martin & Lewis B Groff Auctioneers

FRI OCT 26 - 10 00 A M Public Sale of Shop Tools, Some Household Items Located about 8 miles NW of Shippensburg, PA or 2½ miles East of Roxbury off of McClays Mill Rd Sarah E Stoltzfus Owner Malcolm M Speicher Auctioneer

FRI. OCT. 26 - 7.30 P.M Public Sale of Dairy Cattle Held at Penns Valley Livestock Auction, Centre Hall, PA.

FRI. OCT. 26 - 5 30 P M. Gap Auction. Antiques and Household Goods sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge. Ira Stoltzfus & Son, Auctioneers.

FARMERSVILLE AUCTION

TUESDAY, OCT. 23, 1979
6:00 P.M.

In Farmersville, 3 mi. East of Brownstown, Lanc. Co., Pa.

General Household Goods Sale

Also lots of new gift shop items. Do your Christmas Shopping now!

Bottles 1 Washington D.C, 1 New Holland. Milk Bottles, 2 pt Chester Weaver, ½ pt. Chester Weaver, ½ pt. York Penn Dairy, ½ pt Stauffer Blue Ball, 1 qt Miley Bros, 1 pt Abbotts

We Sell on Commission.

Call: **JOHN J. RUTT**
717-354-5095

HOLSTEIN SALE

THURSDAY, NOVEMBER 1
11:00 A.M.

On the farm located on Maston Rd. in Kent Co., MD. Turn off Rt. 301 ¼ mile North of Howard Johnsons on Chesterville-Millington Rd., go ¼ mile, turn right on Maston Rd., 2nd farm on left.

110 HEAD OF HOLSTEIN
97 COWS - 12 BRED HEIFERS - 1 BULL

TB & Bangs tested - pregnancy checked, 60 fresh since August 15, 15 due within 30 days. Nearly all first & second calf heifers.

Herd was sold in 1977 so all except a few purchased animals have freshened with first calf since that time.

Registered bulls have always been used & popular sires such as Astronaut & Elevation are represented.

This is a nice young herd with extremely good udders. An excellent opportunity to buy base milk.

Sale in Tent, Lunch Available.

OWNERS:
DUDLEY & LOUISE CHANCE
Galena, MD
301-928-3834

Managed jointly by:
Remsburg Sale Service
Jefferson, MD
301-473-8214
Bud Debnam
Worton, MD
301-778-1280

FEEDER PIG SALE

SATURDAY, NOVEMBER 10
AT 1:30 P.M.

Located 1 mile south of Lebanon. Take Rt. 897 north of Schaefferstown, at Iona turn on Mine Road, turn left at Fox Rd. (at Newmaster Store).

200 - 225 head of fine quality feeder pigs ranging in weight from 30 - 65 lbs. All these feeder pigs have Iron, Erysipelas and Rhinitis shots, wormed and sprayed for mange. Teeth clipped, tails docked and castrated young.

Don't miss this fine selection of feeder pigs. No outside pigs will be sold at this sale.

Conditions By,
ALVIN H. MARTIN
717-273-9029

Merle Eberly, Auctioneer
215-267-6608

PUBLIC SALE

FRIDAY, OCTOBER 26
BEGINNING AT 10:00 A.M.

Located about 8 miles North West of Shippensburg, Pa. or 2½ miles East of Roxbury off of McClays Mill Road. Watch for signs.

WILL OFFER
SHOP TOOLS &
SOME HOUSEHOLD ITEMS
OF THE LATE AMOS L. STOLTZFUS

Dry sink (new); drop leaf table; Boston rocker; rockers & other odd chairs; oak pressed back swivel chair; oak swivel chair; captains chair; 2 finished; 6 new plank bottom chairs; lawn chairs; chair parts new and other wood parts; press to make chair backs; gluing clamps; benches; stands; walnut night stand; sewing machine stand; shelving; poster bed; spool bed w/fancy tapered head board; roll away cot.; oak dresser; couch; blanket chest with A.L.S. initial; (dated 1928 w/original paint; 3 drawer slant top desk w/pigeon holes; clock case; Maytag washer with air motor; bucket a day stove; kerosene heater; 2 coal & wood stoves; iron butchering kettles & stove; oak field cabinet; meat saw; 6' x 8' green house; ext. wood ladder; mail box; top buggy w/12 V system, lanterns some dry walnut and other lumber.

SHOP TOOLS

Wood lathe; Homelite XL 100 saw; 20 ton hydraulic jack; air tools; sanders; hand saws; C clamps; mitre saw; wood bench w/drawer & vises; hard ware rack w/screws & nuts; paint; nails; hand planes; hammers; draw knives; breast drill; squares; Craftsmans tap & die set; bolt cutter; pipe die; 6" nice; hack saw; levels; sand paper; corner clamps; set of wood bits; Stanley mitre saw; dove tailer; large fan; Lehman 20" plane; Craftsman 4 speed drill press; (like new); large belt 6" sander w/wood frame small band saw; Craftsman 8" table saw; 3 blade Craftsman 40 jointer; large band saw; Craftsman 6" belts for sanding; 2 air compressors; diesel engine Haty 11 H.P. w/elec. start 12 V; 2 line shafts; fuel tanks & air tank; wooden tool boxes; harness; air motors; air hose; gas lanterns; forge; jig saw; V belts; come along.

Terms: Cash or checks okayed by auctioneer.

Owner
SARAH E. STOLTZFUS

Auctioneer Malcolm M. Speicher
14 Pleasant Ave.
Belleville, Pa. 17004
717-935-5260

Lunch Stand by Amish School

PUBLIC AUCTION

COMPLETE HOUSEHOLD OF ANTIQUE FURNISHINGS, SILVERWARE, CHINAWARE, GLASSWARE, ORIENTAL RUGS, AND COLLECTIBLES
2 Sale Dates

The undersigned, having sold her home, will sell the entire contents at Public Auction in the AMERICAN LEGION HALL - Post No. 39 - located at 500 Conowingo Road (Business U.S. Rte. #1) in the town of BEL AIR - Harford County, Maryland.

(1) THURSDAY MORNING, OCTOBER 25, 1979
AT 11:00 A.M. (EDST)

(2) TUESDAY EVENING, OCTOBER 30, 1979
AT 7:00 P.M. (EDST)

Tiger Maple Canopy Bed with trundle bed; Walnut High Chest of Drawers, Circa 1740; Cherry, Walnut, and Mahogany Chest of Drawers of Empire, Victorian and Early American periods; Ogee, Victorian and Empire mirrors; Pine and Poplar large Blanket Chest; Santo Domingo Mahogany Drop leaf table; Inlaid Shield back Chair; Acorn Post Bed; Empire sewing stand; Cherry night stand; Cherry 8 drawer High Chest; Walnut miniature chest; Ladder back Chair; Sheraton two part Banquet Table; Hepplewhite two part Banquet Table; Gone-with-the-Wind Lamp; Large gold leaf Pier Mirror; Walnut Victorian Love Seat; Victorian Ladies' and Gentlemen's Chairs; Fruit and Nut carved Victorian Love Seat; Walnut Tilt Top Table, Victorian oval table; Daneker Grandmother's Clock, Victorian marble top two drawer server or dressing table; Cherry and walnut tilt top Tables; Queen Anne Cigarette Table; Queen Anne upholstered arm chair; Windsor arm rocker and straight chairs; 18th century 4 drawer slant top desk; Pr. of Bristol vases, hand painted; Coin Dot and Cranberry overlay finger Lamps; Hogg Spice Cabinet; Hogg walnut Low Boy; 6 walnut Hogg claw and ball footed D.R. Chairs; Walnut extension Table with leaves; Empire Sideboard; Pr. of inlaid slant top Knife Boxes; Three part gold leaf Mirror; Mirror with gold leaf band; George Washington Picture and frame; Oval frames; Heriz 10'11" x 16'6" Oriental Rug; Kirman closed field 11'4" x 21'4" Oriental Rug American Oriental, Spanish design 8'10" x 12' Rug; American Oriental Runner 2'11" x 17'2"; Small Oriental Rugs; Jenny Lind Bed; Walnut Marble Top 3 drawer Wash Stand; Wash Stand Set; Walnut Wash Stand w/brown marble top; Day Bed; Carved panel rocker; Pembroke Cherry drop leaf Table; Mahogany inlaid turn table; Student Lamp; Tiffany Table Lamp; Rayo Lamp; Empire mahogany Card Table; Upholstered platform rocker; Oval marble top Table; Cane seated Rocking and Straight back Chairs; 6 decorated plank bottom half spindle back chairs; Rose carved Sofa; Plank bottom Rocker; Cane seated Adams Chair; Shavings mirror; small blanket Chest; Marble top three drawer chest with mirror; Dough Tray; Wicker Rocker; Empire Sofa; Marble and Brass Stand; Hutch Table; Windsor Chair with saddle seat; Pine water Bench; 4 high back cane seated Chairs; Old Carpenter's Tool Boxes; Tea Table-Cart; Several Captains Chairs; Pine Corner Cupboard; Pie Safe- Jelly Cupboard; 5 pc. Kirk hand chased Silver Service Set; Large Sheffield silver footed Tray with handles; Kirk and Stieff sterling flatware; Hennegan-Bates sterling silver flatware; Simeon L. & George H. Rogers silver flatware; Antique Doll with complete wardrobe; Old Dolls; Cutglass, old pressed and crystal Glassware; Mantle Clocks; Silver and Glass Caster Set; Staffordshire Demi tasse set for 12; Set of Theodore Haviland - Limoges Chinaware; Set of Pasco - Bavaria - Brookline Chinaware "Tirschen Reuth"; Brass Fireplace Set; Majolica; Crocks and Jugs; Tinware; Potteryware; Brassware; Copperware; Ironware; Bells; Books; Shop Lathe, Drill and Table Saw; Hand and Power Tools; Shop Supplies; Lawn and Garden Tools; Modern furniture; Appliances; Kitchen Utensils; Toro Power Gang Reel type Riding Mower; Many other interesting items.

TERMS: CASH, EXPRESS CHEQUES or CERTIFIED CHECKS for out of state buyers.

Owner,
MRS. SHARPLEY (HELEN) HAWKINS
Bel Air, Maryland 21014
John H. O'Neill, Auctioneer
Springwood Farm
Forest Hill, Md. 21050
Phone 301-838-6980

AUCTIONEER'S NOTE: This is an exceptional sale featuring fine furnishings and collectible from many generations of an old Harford County Family. The sale will be called on two dates with Showing for first sale on Wednesday Evening - October 24th - from 6 p.m. till 9 p.m. and two hours prior sale time on Tuesday - October 30, 1979.

Refreshments served by the American Legion Post

ON THE FARM
MONTHLY BRED GILT
SALE
FRIDAY, NOVEMBER 2

Sale to Start promptly at 1:00 DST every 4 weeks

Located 18 mi. South of Lancaster, Pa., 6 mi. South of Quarryville, take 272 to Little Britain, turn North, follow Little Britain Rd. to Jackson Rd., turn East, second farm, or take 222 out of Quarryville to Ceder Hill Rd. to Little Britain Rd. to Jackson Rd. Watch for sale arrows.

50 HEAD 50

(More or Less)
2 x 3 way cross bred gilts,
York & Hampshire & Duroc

This sale consisting of 25-3 way cross bred gilts (parent stock, Wayne Better Bilt Gilts that came in out of the West) York & Hampshire & Duroc cross. These gilts are sired by purebred duroc, bred to purebred York. Looking for Better Stock? Need replacements & adding on or just starting in? Here is an opportunity to buy Better Bilt Gilts (acclimated) due to farrow from 3 days to 4 weeks after sale date. These gilts have size & quality to suit most any buyer. If you are in need of bred gilts plan to attend this sale. They'll be ready, some will be close.

Owner,
CHRIST A. BEILER
R.D. 2
Quarryville, Pa.

Same time & place, 25 head (more or less) 2 & 3 way cross. Direct offspring from gilts purchased from Mark Nestleroth well known hog breeder from Manheim & a few from Willow Glen. These gilts are sired by purebred duroc also from Nestleroth stock and bred to purebred Hampshire from Franklin Feeser, Md. Due to farrow from 3 days to 3 or 4 weeks after sale date.

Everything vaccinated for erysipelas, wormed & sprayed for lice. Local trucker available.

Owner,
JOHN B. STOLTZFUS

Abe Diffenbach - Auctioneer
NEXT SALE DATE - Nov. 30

PUBLIC SALE
OF 96 ACRE FARM & FARM EQUIPMENT
SATURDAY, OCTOBER 27
At 1 P.M.

Located 1 mile West of Mastersonville, midway between Elizabethtown & Manheim - near Chiques Church of the Brethren, along Elizabethtown Rd.; Rapho Twp., Lanc. Co., Pa.

96 ACRES

More or less, with 64 acres under cultivation and 32 acres pasture with stream. A 40x60 ft. tobacco shed, stripping room & dampening cellar. Implement storage shed and a 26x70 ft. hog house.

A 2½ STORY STONE - BRICK DWELLING (Built 1781) containing 5 rooms & bath on second floor and 4 lg. rooms & half-bath on first floor. Modern kitchen, 2 stairways, arch cellar, oil hot-water heat (like new), good slate roof, 2 good wells, and a nice yard with lots of shade.

Road frontage along E-town Rd. is approx. 3,800 ft. and along Meadow Rd. approx. 3,600 ft. This Farm is in high state of cultivation.

Persons wishing to view property may do so Saturday, October 6, 13 & 20 from 12-4 P.M. or by calling 665-3126 for an appointment.

Note - The barn to this farm was recently destroyed by fire.

FARM EQUIPMENT

John Deere #620 w/power steering & live power-take-off, John Deere B tractor, Bob-Cat skid loader w/forks & 2 buckets, John Deere #16 3-bottom plow, John Deere #14T pick-up baler, John Deere off-set disc harrow, John Deere spring harrow, John Deere #13 disc drill, John Deere Model-N manure spreader, Stauffer 2-row tobacco planter, tobacco ladders on trailer, cultipacker, airplane propeller fan for power-take-off, hay rake, rotary hoe, flat wagon, Kelly manure loader, 500 gal. water tank on running gear, 2 tobacco presses, 5000 tobacco lathe, tobacco shears, tobacco hoers, pig feeders, grain augers, garden tractor w/cultivator, some lumber, salvage lumber, 2 - 15 ft. eye beams (6x6"), forks, shovels, vise, duo-therm oil heater, hydraulic cylinder.

Sale to begin at 1 P.M. with Real Estate followed by the farm equipment. Very few small items!

Sale by:
EARL GINDER
DOROTHY GINDER
J. David Young, Attorney

Auctioneers:
Rufus Geib (665-4136)
Raymond Miller

Public Sales Register

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FRI OCT 26 - 1 30 P M State Graded Pig Sale Westminster Livestock Auction, Westminster, MD

SAT OCT 27 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT OCT 27 - 7 00 P M PA Feeder Calf Sale at the S Mt Fairgrounds, Arendtsville, PA

SAT OCT 27 - 1 00 P M Maryland Shorthorn Association Calf Sale Held at the Frederick Fair Grounds, [illegible] Md

SAT OCT 27 - Public Sale of 65 Acre dairy farm, equipment, and Household Goods Located along Rt 625, 1 mile south of the village of Bowmansville, Brecknock Twp, Lancaster Co, Pa David S Newswanger Owner, LeRoy S Horst and Paul W Horst Auctioneers

SAT OCT 27 - Juniata Co Weekend Retreat at Public Sale For information contact Long Bros Auctioneers, Rd 2, Port Royal, PA

SAT OCT 27 - 9 00 A M Public Sale of Antiques and Collectibles Located approx 45 miles north of Harrisburg, PA 11 miles north of Millersburg, 3 miles off Rt 147, between the Villages of Hickory Corners and Malta in Northumberland Co Estates of Annie Schaffer and Archibald Schaffer Dockey, Adams & Shoop Auctioneers

SAT OCT 27 - 1 00 P M Public Sale of 96 acre farm & farm Equipment, Located 1 mile West of Mastersonville, midway between Elizabethtown and Manheim, near Chiques Church of the Brethren along Elizabethtown Rd, Rapho Twp, Lancaster Co, PA Sale by Earl and Dorothy Ginder Rufus Geib and Raymond Miller Auctioneers

SAT OCT 27 - 9 00 A M Public Sale of Steam Traction Engine, Gas Engine, Buggy Wagons, Household, Antiques Located at 343 Penn St (corner of Penn & Grant St) Hanover Borough, PA Henry J & Amanda E Stambaugh Owners C C Miller and Sons Auctioneers

SAT OCT 27 - 12 30 P M View Acres Dispersal of 35 Registered Holsteins plus calves Located at Art Kling's Sale Barn, Located in Perry Co, 2½ miles--NE of Landisburg, PA on Rt 74, 14 miles north of Carlisle, PA V Art Kling Owner

SAT OCT 27 - 1 00 P M Annual Fall Calf Sale of the Maryland Shorthorn Assn Held at the Frederick Fairgrounds, Frederick MD H Dodrer Sale Manager

SAT OCT 27 - 10 00 A M Public Auction of 4 Tractors, Power Farm Machinery, Tools, Boat, Household Goods, Etc Located at Lancaster & Chester Co Lines, 4 miles NW of Oxford, PA on Scroggy-Bell Bank Rd, 7 miles S of Nine Points and 24 miles from Lancaster, PA Sale by John McKelvey Whiteside Auction Service

SAT OCT. 27 - 2 00 P.M. Public Sale of Real Estate -- 3 acre Farmette. Located off May Post Office Rd, just north of Rt 372 along Haiti Rd, between Quarryville and Georgetown, Lancaster Co, PA Sale by Aaron K Smucker Carl Diller Auctioneer

SAT OCT 27 - 9.30 A.M Public Sale of Real Estate Located in Swatara Twp, Lebanon Co, From Lebanon Take Rt 72 North to Lickdale, turn right at C P Long Garage, then right at log cabin, go ½ miles to farm on the right side, 8 miles north of Lebanon and 2 miles southeast of Lickdale Sale by Mahlon H and Ruth Snoke Roy I and David L Ebersole Auctioneers

SAT OCT 27 - 9 00 A M Public Sale of 2½ story house and 2 car garage, Antiques, Household Goods, Old Tools, Gold and Silver Coins Located along Martic Heights Dr, village of Mt Nebo, Rd 1, Pequea, Martic Twp, Lancaster Co, PA (West end of Mt Nebo near River Rd) Sale by Alice G Gainer Howard Shaub and Roy C Probst Auctioneers

SAT OCT 27 - 10 00 A M Public Sale of Farm Machinery, Etc Located at Hallowridge Farms, 30 miles NE of Bloomsburg, PA, 10 miles West of Shickshinny at Harveyville Richard P Ridgway Owner Max Fraley & Sons Auctioneers

LEE D. DOCKEY AUCTIONEER
ESTATE LIQUIDATOR APPRAISER
P x 164 Pillow Pa 17080
758 6004

PUBLIC SALE
OF VALUABLE REAL ESTATE
FRIDAY, NOVEMBER 23
10:00 A.M.

LOCATED IN NORTHUMBERLAND COUNTY, 3 MILES SOUTHEAST OF RED CROSS, PENNSYLVANIA AND ROUTE 225, 1½ MILES SOUTH OF REBUCK FARMS. Follow sale signs.

TRACT #1: All that certain piece, parcel or tract of land situated, lying and being in the Township of Washington, County of Northumberland, Commonwealth of Pennsylvania, containing 138 acres, more or less, (approximately 80 acres tillable). Whereon is erected a 2½-story frame dwelling with 8 rooms, bath and heated with a coal hot air furnace, bank barn and other out-buildings.

TRACT #2: All that parcel of timberland situated in Washington Towsnhip, Northumberland County, containing 18 acres, more or less.

For information on the above-mentioned real estate, phone 717-758-6004. TERMS: 10% Down. Further terms and conditions to be given the day of sale.

OWNER,
EDNA M. STROHECKER
William H. Wiest, Attorney

FRIDAY, NOVEMBER 23
1:00 P.M.

LOCATED IN THE BOROUGH OF PILLOW, PENNSYLVANIA, ALONG ROUTE 225, WILL BE OFFERING THE FOLLOWING REAL ESTATE:

45' x 98' Brick Garage with Second Floor Apartment consisting of 5 rooms and bath. Situated on a 50' x 198' lot. If you're looking for a good business opportunity, check into this property. For information call 717-758-6004.

FARM MACHINERY

Emglo Model M 2-Cycle with 3 h.p. motor Air Compressor (practically new); 1971 GMC Cattle Truck, 14,000 lb. License; New Flat-Bed Wagon; Self-Unloading Wagon; Starline Bank Feeder; Starline Grain Elevator; Bale Body for Farm Wagon; Farm Gate; Hog Feeders; New 55 Gallon Oil Drums; Cattle Racks for Pick-Up; Fence Posts; Wire Fence; Bale Twine; Tires (tractor, truck, car); Parts Bins; Assortment of Bolts; Water Fountains; 1963 Ford Truck (as is); Etc.

TERMS: Real Estate — 10% Down. Further terms and conditions to be given the day of sale. Personal Property — Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

OWNER,
ELWOOD STROHECKER
Gregory M. Kerwin, Attorney
Lee D. Dockey
Auctioneer-Estate Liquidator-Appraiser
Box 164, Pillow, PA 17080
PHONE: 717-758-6004

OUTSTANDING
PUBLIC SALE
HOUSEHOLD GOODS, ANTIQUES, SADDLES, COLLECTION OF GUNS, BOTTLES, STEINS
THURSDAY, OCTOBER 25
AT 9:30 A.M.
1445 Seidersville Rd., Bethlehem, Pa.
(Salisbury Township)

Turn West from Rt. 378 (Bethlehem to Center Valley) at Gus's Crossroad Hotel go approx. 1¼ Miles.

ANTIQUES & HOUSEHOLD GOODS: Old Brass Cash Register (National), Old Safe, Grandfather Clock, Indian Bust, Coal Kitchen Range (Good Condition), Hall Rack, Marble Top Stand, Butter Churns, Large Gold Trimmed Beveled Mirror, other Mirrors, Yarn Wheel, Extra High Back English Style Bench, Dry Sink with Drawers, Old Dresser with Marble Top and Mirror, Chest-Drawers, Night Stand, Maple Bed, Maple Boston Rocker, Child's Rocker, Lions Head Love Seat, Blanket Chest, 7 ft. Round Table, Oak Desk, School Desks, Trunks, Old Philco Radio, Wooden Wash Tub with Stand, Brass Spittoon, Picture Frames, Piano Stool, Pot Bellied Stove, Clocks, Gone-with-the-wind-lamp, Kerosene Lamps & Lanterns, Pewter Mugs & Plates, Collection of Steins & Mugs, Collection of Jim Beam Bottles, Plaster-Paris Bar-room Picture, Small Brass Bucket, Copper Kettle-Pots-Pans-Boiler, Punch Bowl, Milk Glass Dishes, Large Barometer, Wooden Hay Fork, Wooden Rake, Wooden Scoop Shovel, Wooden Snow Shovel, Wooden Baker's Scoop, Bake Board, C.I. Cookie Mold, Cabbage Cutter, Cherry Pitter, Milk Cans, Crocks, Jugs, Sad Iron, Old Lunch Pails, Kitchen Utensils (Some Antique), Sleigh Bells, Old Locks, 2 Folding Banquet Tables, Folding Chairs, Tobogan, Sleds, School Bell, Power Mower, Garden Tools, Wooden Plane, Bucksaw.

GUNS & OTHER ITEMS: .410 Over/Under Gun (New), 30/30 Winchester Rifle, .12 Ga. Marlin Magnum, 12 Ga. Dbl. Barrel Hammer gun, Muzzle Loaders, .45 Brownie Auto., 4 Starter Guns, Chrome .32 Hand Gun, .22 Target Pistol, 6 Barrel Antique Pistol, Approx. 25 Hand Guns, only a few Mentioned Above (Some Antique), also other Guns, Leather Holster, Gun Cases, Bowie Knife, Machette, Duck Decoys, 4 Saddles, Brass Steam Whistle, Plumber's Torch, Platform & Balance Scales, R.R. Switch Light, 2 Wine Barrel Planters, 5 Wagon Wheels, 3 Hand Plows, 2 Farm Wagons with Body, Wine Press, Corn Sheller, Flail, Large Wooden Mallet, Old Animal Traps, many other items too numerous to mention.

AUCTIONEER'S NOTE: This is an outstanding sale for Collectors.

Terms: Cash.

Sale by:
MR. & MRS. JOSEPH (RIPPER) RICH
1445 Seidersville Road
Bethlehem, Pa.
Elmer Kist, Auctioneer
215-837-0013
Bob Kist, Apprentice

LIMITED PARKING - COME EARLY

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT OCT 27 - 9 00 A.M Public Sale of Farm Equipment, Household Goods, Antiques, Butchering Equipment Located 3 miles NW of Kempton, Berks Co , PA (Near New Bethel Church), Just south of Kempton, turn west off Rt 143, toward Hawk Mt , turn right on Welder Road to 1st road to the left to first farm Sale by Glenn Waidelich Conducted by Ralph W Zettlemoyer Auction Co

SAT OCT 27 - 7th Annual School Sale Held at Linville Hill Mennonite School, 2 miles west of Gap, PA off Rt 471 on Kinzer Rd Auctioneers Steve Petersheim and Leon Kurtz

SAT. OCT 27 - 11 00 A M Dairy Dispersal Located just off Nicholson to Springville, Just in Wyoming Co , PA Selling 50 High Grade Holsteins Jerry Croasdale Jim Adriance Auctioneer.

SAT. OCT. 27 - 1.30 P.M Farm Auction of 18 Registered & Grade Charolais, 125 hd Dorset, Suffolk, Rambouillets and Western, Goats, Hay Sale held at the farm, located 1 mile E of US Rt 11 at the Old Elec brick Bldg , 1 mile NE of Dalton, just off the old North turnpike, 10 miles north of Scranton Bunnell, Poulsen and Weaver Auctioneers

SAT OCT 27 - 9.30 A M Public Sale of Real Estate, Cattle, Farm Machinery and 4 Mobile Homes Located at the farm of Mr & Mrs Roland Saylor, Rd 3 Kunkletown, Monroe Co , PA on Mountain View Rd in the Village of Gilbert, 4 miles west of Broadheadsville, off Rt. 209 Frank Falcone Auctioneer

SAT OCT 27 - 10.00 A M Public Sale of Household, Antiques, Tools, and Kalamazoo Cook Stove Located 604 Green St., Berwick, PA, turn off Rt 11 at Ida St., go to Stop sign, 6th House Watch for sale signs Estate of Oliver M Shultz Robert Shultz Executor Dan Nevius and Olen Knecht Auctioneers

SAT OCT 27 - 9 30 A M Real Estate at 2 P.M Public Auction of Real Estate, Antiques and Household Goods Location Take Route 322 West from Blue Ball, Pa to White Oak Road, turn right to West Quarry Road, then right to Quarry Road, then turn left over bridge to property on left. East Earl Twp , Lancaster Co , Pa Auction by order of James W Burkholder, D Leroy Burkholder, R George Burkholder and Ruth M Gehr, Executors for the Grace C Burkholder Estate, John E and Paul E. Martin Auctioneers

PUBLIC AUCTION

FARM EQUIPMENT
HOUSEHOLD GOODS, ANTIQUES,
BUTCHERING EQUIP.
SATURDAY, OCTOBER 27
AT 9 A.M.

3 miles NW of Kempton, Berks Co., PA. (Near New Bethel Church). Just south of Kempton, turn west off Rt. 143 toward Hawk Mt.; turn right on Weider Rd. to 1st road to the left to first farm.

FARM EQUIPMENT

Int. 350 Hi-utility tractor w/TA, only 1700 hrs., MC U34 loader for same; Farmall Super MTA tractor w/live pto & hyd., Meyers 7' snowblade for same; Farmall H trac.; Farmall B trac. w/cult.; Farmall Cub trac. w/C3 Int. 5' rotary mower; MC 141 self-propelled combine w/12' grain head; N.I. 323 1 row corn husker; NH 467 haybine; NH 33 flail chopper; NH 120 7' semi-mtd. mower; NH 56 side rake; MC 4 bar rake; NH 65 baler w/eng. thrower; Laneco 7' x 16' bale wagon on Grove wide track chassis; 2 NH wide track wagons 7' x 14' w/hyd. dumps & bale & grain sides; green chop feeding wagon; NH 362 flail type tank spreader; JD 9' 10" transport disc.; 8' 2 roll cultipacker; JD 3 btm 14" trailer trip pl; Case 4 sec. harrow; JD 290 2 row corn planter; Ontario 8 x 14 hoe drill; 10' Ezee Flow spreader; 6 row trailer type weed sprayer w/150 gal. poly tank; NH Smoker 29' bale-grain elev. w/swivel spout; Woods 80" rotary cutter; Surge 15,000 watt pto alternator; Lincoln 225 amp. welder; Craftsman table saw; platform scale; rollover scoop; port. cement mixer; feed chest; steel & cast iron water troughs; saw buck; 1 hole corn sheller; 8' V-plow; new Stewart cow clipper; 2 Holdem elec. fencers; 3 hyd. cyl.; 38" & 24" tractor chains; 30' wdn. ext. ladder; 2 Surge 50 lb. milkers; dbl. SS tubs; SS buckets; 8 milk cans; Montgomery Ward Go-Cart.

BUTCHERING EQUIPMENT

Butcher Box B-14A stainless steel bank saw; Enterprise 22 & 32 grinders; sausage stuffer; 2 good iron kettles; wdn. & galv. tubs; butcher forks & ladles; scalding trough; computing scale; butcher bench; scrapple dishes.

ANTIQUES

2 ornate oak dressers w/matching washstands; oak rocker; red finish blanket chest; slant front vic. desk; sq. oak ext. table; ball & claw ftd. table; pierced tin pie safe; wood chests; kit. cabinet w/flour bin; chest of drawers; patchwork quilts inc. Rising Sun & Basket patt.; quilt frame; comforters; swan front 1 horse sleigh; wdn. express wagon; Currier & Ives print; split oak baskets; signed sickle; gilt framed mirror; lot depr. glass; patt. glass; old Berks Co. deeds; colored birth cert.; ironstone; stoneware & redware crocks & jugs; lot hand ptd. decorated milk cans & tinware.

HOUSEHOLD GOODS

Norge 20 lb. 12 cycle hvy. duty auto. washer; G.E. 30" double oven elec. stove, self-cleaning, attached vent; console stereo; air. cond.; 36" Formica top base cabinet; maple kneehole desk; (2) 4 pc. BRS; dbl. metal wardrobe; Quaker oil space heater; lot new sewing materials; lot feed bags; linens; barbecue wagon; swing set; plus many items too numerous to mention.

AUCT. NOTE: Come early! Will have 2 auctioneers selling. All in ex. cond.

TERMS: Cash or check, sale day.

Ordered by
GLENN WAIDELICH

Conducted by
Ralph W. Zettlemoyer Auction Co.
(215) 285-4616

Refreshments served.

PUBLIC SALE

OF REAL ESTATE
(Very Nice Ranch House)
ANTIQUES, HOUSEHOLD GOODS,
TOOLS, GUNS, BUILDING MATERIAL,
1976 FORD TRUCK
THURSDAY, OCTOBER 25
AT 11:00 A.M.

Loc. along Rock Hill Road, R.D.#1 Millersville, Manor Twp., Lanc. Co., Pa. (about 3 miles south of Millersville take Walnut Hill Road; then onto Rock Hill Road to sale).

Real Estate: Brick & alum. ranch house w/6 rooms & 1½ baths; 3 sec. basement w/1 car garage, family room & laundry room. Lot Size: 120' frontage by 227' depth more or less. Property open for inspection: Sat's. & Sun's. Oct. 13 - 14 - 20 - 21 from 1 till 3 or phone 872-2648. Real Estate to be sold at 2:00.

Hammond pipe organ, GE refrig., gas stove, Maytag wringer washer, RCA console color TV & stereo. Other furniture in: maple, oak, walnut, mahg., etc. Picture frames, crocks. Tin, copper, wooden, & silver article. Glassware & China in: depression, mach. etched & everyday. Household articles. 1976 Ford V-8 150 pickup truck w/4 wheel drive, 1917 Remm. 30x6 rifle. Wood & alum. step straight & ext. ladders, Craftsman 8" table saw, Craftsman 6" jointer & other power tools. Lots of building materials. David Bradley garden tractor. Hand & garden tools. Other misc. articles not listed. Not responsible for accidents day of sale. NO OUT OF STATE CHECKS. Food served.

Sale by,
MR. & MRS. CHARLES A. KAUFFMAN
Howard Shaub Auctioneer 464-3541
and Roy C. Probst 464-3190

PUBLIC SALE

of Real Estate
(2½ Story House & 2 Car Garage)
Antiques, Household Goods,
Old Tools, Gold & Silver Coins
SATURDAY, OCTOBER 27
AT 9:00 A.M.

Located along Martic Heights Drive, village of Mt. Nebo, R.D.#1 Pequea, Martic Twp., Lanc. Co., Pa. (west end of Mt. Nebo near River Road).

Real Estate: 2½ story frame 8 room & full bath house w/brick asbestos siding. Sep. frame barn w/2 single 1 car garage, utility shed & attached out house. Lot size: 119' frontage by 153' depth more or less. A total of 75.6 square perches of land. Property open for inspection: Sat's., Oct. 13 - 20 from 11 a.m. till 12 noon. Real Estate to be sold at 2:00.

Philco upright freezer, Philco refrig., Magnavox floor model color TV, Admiral floor model TV, Whirlpool auto. washer, Frig. auto. dryer, Kalamazoo coal cook stove. Furniture in: solid brass, plank bottom, pine, walnut, oak, mahg., cedar, wooden, uph., maple, metal, etc. Picture frames & mirrors. Baskets, crocks, jugs, Agate, brass, wooden, tin, & iron articles. Brass hang light w/painted shade. Glassware & China in: flow blue, ruby top, majolica, German, carnival, pressed, Japan, milk glass, ironstone, mach. etched & everyday. Household articles. Lawn Boy rotary mower, straight, ext. & step ladders, Old hand & garden tools. Other misc. articles not listed.

Coins: 2½ & 5 dol. gold pcs.; wheat, steel, large & Indian head cents; half cents; 2 & 3 cent pcs.; half dimes; V, buffalo, & Jefferson nickels; seated, mercury, barber & Roosevelt dimes; seated, barber, stand liberty, Washington quarters; Columbian, seated, barber, walk. liberty, Franklin & Kennedy halves; morgan & peace dollars; mint sets; silver cert. & other coins. Coins to be sold at 2:30.

Not responsible for accidents day of sale.
NO OUT OF STATE CHECKS.

Sale by
ALICE C. GAINER

Shirk, Reist & Buckwalter, Attys.
Howard Shaub, Auctioneer 464-3541
and Roy C. Probst 464-3190

Food served.

PUBLIC SALE

OF 174 ACRE FARM
SATURDAY, NOVEMBER 17
AT 11 A.M.

Located along Rt. 662 ½ mile south of Yellow House. Amity Twp., Berks Co., Pa.

Real Estate

Barn and Outbuildings: 40x96 Block & Frame Bank Dairy Barn, tin roof, 47 cow stalls. Block milk house, 2 story block addition for heifers & storage. Clay Barn Cleaner two yrs. old. Several frame equip. & storage sheds. 12x40 silo. Barn in very good cond.

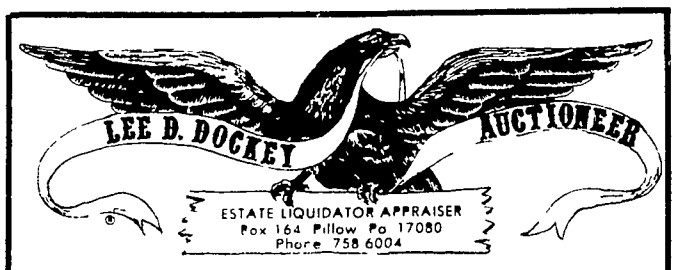
House: 2½ Story Stone Farm House w/stucco. First flr. - Kit., Liv. Rm. & Din. Rm. Second flr. - 3 Bdrms. & bath. Full attic, oil hot air heat, slate roof.

Land: 174 Acres (subject to survey). Approx. 130 tillable, remainder in pasture & woodland. Terrain level to sloping.

Water Supply: Well & Pressure system. Stream.
School Dist.: Daniel Boone.
Zoning: Rural.

Terms: 10% dn. day of sale, settlement on or before April 2, 1980. Inspection by appt. Call: HORNING FARM AGENCY, INC. 215-286-5183.

Terms By:
ETHEL SMITH GULDIN ESTATE
Wm. R. Lessig, Jr. Atty.
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183



PUBLIC SALE

SATURDAY, OCTOBER 27, 1979
9:00 A.M.

Located approximately 45 miles north of Harrisburg, Pennsylvania, 11 miles north of Millersburg, 3 miles off Route 147, between the village of Hickory Corners and Malta in Northumberland County. Watch for sale signs along Route 147 day of sale.

ANTIQUES & COLLECTIBLES

Dutch Cupboard with Two 6-Pane Glass Doors on Top, Spoon Slots, 3 Drawers and 2 Doors in Base, Chamferred Corners, Bracket Feet, Solid Ends and Old Graining; Canopy Dawn Black Enamel Kitchen Coal Stove; True Irvin Kitchen Coal Stove; Schoolmaster's Desk; Player Piano; 2 Jelly Cupboards; 2-Pc. Cottage Bedroom Suite; 4-Pc. Decorated Cottage Bedroom suite; 2 Blanket Chests (1 with original red and black paint); 3 Flour Chests; 2 Rope Beds; 2 Walnut Parlor organs; Jenny Lind Rope Bed; 2-Door Kitchen Cupboard; 2 Cradles; misc. Oak Furniture; 2 Carpet Platform Rockers; 6-Legged Drop Leaf Table; Plank End Soft Wood WashStand; 2 Oak Case Sewing Machines; Morris Chair; Dough Box; Empire Chest of Drawers; Chifforobe; Flat-Top Trunk; Yarn Winder; Wooden Butter churn with Buck; Copper Apple Butter Kettle; 2 Victrolas; Quilting Frame; Cap & Ball single Shot revolver; Bullet Mold; Powder Horns; Round Cylinder Graphophone with Horn and Records; Copper Washboiler; hanging Lamp with Prisms; Misc. Larkin Items; 3 GrainCradles; Brass Bucket; Selection of Rockers; Quilts; Strip Carpet; 2 Round Top Trunks; Tiffany-Type Hanging Dome; Printed Birth Certificate; Candle Mold; Butter Prints; Rayo Lamp; Butcher Ladle and Forks; String of Sleigh Bells; Redware Crocks; Baskets; Wooden Measures; Tin Ware; Wooden Tubs; Meat Bench; 4 Sausage Stuffers; 2 Meat Grinders; Milk Can; Lance Jar; Ace Gum Penny Machine; Granite Adv. Ford Sign; White Carnival Glass Dish; Moustache Cup; Assortment of Picture Frames; Large Assortment of Jugs and Crocks; Plus Many Items Too Numerous To List.

NOTE: If you want to attend a country auction, this is the one for you. There has never been a sale in this family.

TERMS: Cash or Travelers Checks. Personal checks accepted only from persons having an established account with Auctioneer.

Estates of
ANNIE SCHAFFER AND
ARCHIBALD SCHAFFER

WIEST AND WIEST, ATTORNEYS
DOCKEY, ADAMS AND SHOPP,
AUCTIONEERS

"I believe in the discipline of silence and could talk for hours about it." George Bernard Shaw

PUBLIC AUCTION

OF REAL ESTATE
ANTIQUES - HOUSEHOLD GOODS
SATURDAY, OCTOBER 27

9:30 A.M. - REAL ESTATE AT 2:00 P.M.

LOCATION: Take Route 322 West from Blue Ball, Pa. to White Oak Road, turn right to West Quarry Road, then right to Quarry Road, then turn left over bridge to property on left. East Earl Twp., Lanc. Co., Pa.

3.25 ACRES MORE OR LESS

Having erected thereon:

2½ Story Brick Dwelling

with veranda type porch. Containing on first floor: Kitchen, dining room, living room, family room, powder room, sunporch. 2nd floor contains: 4 bedrooms with closets and full bath with linen closet. Attic storage; laundry in basement with outside entrance. Well and cistern each with a pressure system. Oil fired hot water radiator heat, slate roof macadam drive.

40x62 2-Story Block Building

with garage door access to both floors. Partial basement, work bench and forge. This building is heated by 2 furnaces, 1 hot air, 1 hot water. 1000 gallon oil tank. 300 gallon underground tank with electric pump. "FORMERLY THE WEAVERLAND GARAGE."

9 Bay 130 Foot Block Garage
Small Frame Chicken House

Inspection at OPEN HOUSE: Sat., Oct. 20, from 12:00 Noon to 4:00 P.M. or by appointment call 215-445-6911 or 215-445-5208. NOTE: this property will be offered in 3 parcels, Tract No. 1: includes all buildings and app. 1.3 acres. Tract No. 2: is a lot app. ¾ Acre in size. Tract No. 3: Approx. 32,000 sq. ft. lot. This offering is subject to township approval.

CHERRY DROPLEAF EXTENSION TABLE

Cherry Dropleaf Table with drawer; Oak Extension Table with 7 boards; Piano Roll Cabinet with glass knobs; Pine Dovetailed Blanket Chest; High Post Rope Bed; Oak Washstand; English Octagon Post Bed; Empire Bureau with glass knobs; Oak Dresser; 6 Decorated Arrowback Chairs; Oak Clothes Tree; School Desks; Shiping Trunks; Victor Victrola needs repair; Ladder Back Reed Seat Rocker; Wall Clock with Floor Base needs repair; Library Table; 3 Cane Seat Chairs; Plank Bottom Nursery Rocker; Maple Desk with single drawwer with glass knob; Fiddle Back Rocker; 4 Half Spindle Chairs; Wooden Benches; Pine Storage Chest.

25 x 21 REVERSED PAINTING ON GLASS

in Gold Frame; Mirror with Reversed Painting; 12 Place Setting Cleveland China including Platters and Tureens; Assortment of Kerosene Lamps; Dinner Bell; several Old Quilts; 2 Metal Child's Steam Rollers; Baskets; Picture Frames; Oak Frame Blackboard with Crank Visual; Large Sale Bill 1927; Wooden Wagon Wheels; Metal Toy Train; Hand Corn Sheller; Wooden Ribbon Display Case; Old Calendars; Brass Spittoon; Wooden Values; Milk Bottles; Old Jack-in-the-Box; New Holland Bottling Works Bottle with porcelain Stopper; China Egg; Wooden Rolling Pins; Pressed Glass; Brass Trimmed Parlor Light; Miniature Child's Tea Set; Purple Hobnail Vase; Small Iron Kettle; Iron Skillets; Earthen Pie Plates; Green Depression Water Pitcher; Occupied Japan Items; Cap Guns; Automobile Vases; Crocks; Miniature Wooden Blocks; Pencil Boxes; German Stein; Agateware; Printers box; Old Magazines and Comic Books.

MAYTAG WRINGER WASHER

New Home Electric Sewing Machine; 3 piece Living Room Suite; Iron Beds; Cedar Chest; Studio Couch; Upholstered Chairs; Hall Standard Safe with Inside Compartment; Vibrator Recliner; End Tables and Coffee Tables; T.V.; Kneehole Desk; G.E. Refrigerator; Columbia Coal and Gas Range; Room Size Rugs; Lawn Chairs; Hoover Vacuum; Canning Jars; Lot of Misc. Everyday Kitchen Items including Kettles, Dishes, etc.; lot of Household Linens.

1965 PLYMOUTH VALIENT 200

4-door, 6 cyl., Automatic. Radio, nice condition; Garden Tractor; Wheelbarrow; Horsedrawn Plow and Cultivator; 2 Water Pumps; 40' Wooden Extension Ladder; Misc. Hand Tools; Garden Tools; Step Ladder; Hahn Eclipse 17" Lawn Mower; Anvil; Sleds; P.T.O. Cross Cut Saw; Lawn Roller; and many other items.

Auction by order of
James W. Burkholder - D. Leroy Burkholder
R. George Burkholder - Ruth M. Gehr
EXECUTORS FOR THE GRACE C. BURKHOLDER ESTATE
Wentz and Wentz Attorneys
Auction Conducted by
John E. and Paul E. Martin Auctioneers
717-733-3511 - 717-733-3305
Ephrata, Pa.

FOOD AT AUCTION

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT OCT 27 - 10 00 A M Public Sale of Household and Farm Equipment Located 8 miles northwest of Winchester, VA, take Rt 50 West to Hayfield, turn right on Rt 600, go approx 1 mile, turn right on 679, go approx 1 mile to farm Owner Owen Maythew Edgar A Bohrer Auctioneer

SAT OCT 27 - 10 00 A M Public Sale of Household Goods, Farm Machinery, Misc , Located 5 miles South of Selinsgrove, Turn west off Rt 11-15 at Dundore or Rd leading from Dundore to Verdilla, PA Watch for sale Signs 1 mile west of Rt 11-15 near Witmer Church Russell E Wolf Owner Hoffman, Brown and Jones Auctioneers

MON NITE OCT 29 - 8 P M E S T Special Holstein Sale of Registered Cows and Heifers to be held at the Smoketown Quality Dairy Sales, Route 340, Smoketown, Pa 5 miles East of Lancaster and 5 miles west of Intercourse, Pa Sale managed by Helen and Gordon W Fritz, Carl Diller, Auctioneer

TUES OCT 30 7 30 P M - Yearling Steer Sale Held at Narrows Livestock Auction Market, Inc , Narrows VA

TUES OCT 30 - Special Feeder Sale for Cattle and Pigs Held at the Carlisle Livestock Market, Just off I-81 at Exit 12

WED OCT 31 - Feeder Sale at Four States Livestock Market, Hagerstown, MD

PUBLIC SALE

OF REAL ESTATE
SATURDAY, NOVEMBER 10

11:00 A.M.

Located along Rt. 23 east of Goodville. East Earl Twp., Lanc. Co., Pa.

1½ Story Masonry Home. First flr. - Mod. Kit. w/built in dish washer, large family room & living room, master bedroom, bath & laundry. Second flr. - 2 bedrooms. Both floors have lots of closets & storage space. Most rooms wall to wall carpeted, (some brand new). Full basement, oil hot water heat. Two car garage attached.

50x70 - 2 story cement building presently used as poultry house, all equipment included ready to go. Basement stable for livestock w/fenced in lot. Pullet growing contract furnishes good regular income.

1½ Acre level lot, large shade trees & nice view. Buildings in excellent condition.

Water Supply: Well & pressure system, also Cistern w/pressure system.

School District: Garden Spot.

Terms: 10% dn. day of sale, settlement within 45 days. Inspection by appointment call: HORNING FARM AGENCY, INC.

Terms By,
CLAIR & ARLENE EBERLY
Wentz & Wentz Attys.
Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

WED. OCT 31 - 5.30 P M Public Sale of Body Shop Tools and Equipment, Located along Mohler Church Rd., Ephrata Twp , Lancaster Co , PA Terms by Stuber's Body Shop T Glenn Horst Auctioneer

NOVEMBER

THURS NOV 1 - 7 30 P M Week End Retreat At Public Auction, Located in Central Juniata Co For information contact Long Brothers Auctioneers 717-527-4784

THURS NOV 1 - 2 00 P M Real Estate Auction - 121 Acres Located along Blue Mt Rd off Rt 183, 1 6/10 miles west of Blue Ridge Hotel 1½ miles above Blue Mt Lakes off 895 in Wayne Twp , Schuylkill Co , PA Estate of Joseph M Yerusavage Jay Reigel Jr Auctioneer

FRI NOV 2 - 12 00 P M Public Sale of Milk Cows and Bred Heifers, 35 head Holsteins, Located in Mifflin Co , turn east off Rt 22 about 5 miles south of McVeytown, PA at Atkinsons Mills, travel 2 miles to farm Wilber R Coulter Rd 1, McVeytown, PA Owners Mark Glick auctioneer

FRI NOV 2 - Clean-up Sale - all kind of cattle 1200 head Held at the South Branch Stockyards, Inc Moorefield, WV

SAT NOV 3 - 11 30 A M Public Auction New Furniture Stock Reduction Auction Located between Morgantown & Churchtown along Rt 23. 2 miles West of Morgantown, Pa Sale by Twin Valley Furniture John E & Paul E Martin Auctioneers

SAT NOV 3 - 2 P M Public Sale of 44 Acre Farm Located midway between Lebanon & Myerstown on north side of Rt 422 Jackson Twp , Leb Co Terms by Carl M & Mary H Nolt Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc

SAT NOV 3 - 9 30 A M Public Sale of Farm Machinery, Some Household Goods & 80 Acre Farm Located in Mifflin Co , 8 miles North of Lewistown, PA on Route 522, A S Ulsh, owner Mark Glick, Auctioneer

SAT NOV 3 - 10 00 A M Public Sale of Livestock, Farm Equipment, Feed, Antiques, Car, Household Goods Located 6½ miles East of Gettysburg or 3½ miles West of New Oxford, on Route 30 then turn North ½ mile at New Chester, Road sign, in Adams County, PA Henry Osborne, owner Clair R. Slaybaugh, Auctioneer

SAT NOV 3 - 10 30 A M Auction Sale of K & G Welding Complete Liquidation. Real Estate, Twelve Ton Crane, Forklift, Welders, Hoist & Tools North of the Village of Greble, Lebanon Co , PA Conditions by Melvin Klick and John Graybill Eberole & Shoop, Auctioneers

SAT NOV 3 - Public Sale of 3 Acre Property and Personal Property Located between Churchtown and Morgantown, PA Follow Rt 23 to California Rd , then go north approx 1½ mile to property. Terms by Dan and July Mitchell, Horning Farm Agency, Inc

SAT NOV 3 - Fall Feeder Cattle Sale - Steers, Heifers and Bulls Located at the Aberdeen Sales Co on Rt 22 in Churchville, Harford Co , MD 6 miles west of Aberdeen Md., via I-95 or US Rt. 40 and 6 miles east of Bel Air , MD Via US Rt 1, Aberdeen Sales Co , Inc

SAT NOV 3 - 1:30 P M Public Sale of Valuable Real Estate. Located between Newburg and Newville, Cumberland Co , PA William F Lucus Owner. Art Rife Auctioneer

SAT NOV 3 - Kenneth Walworth Dairy Sale. Located on the 3 Lakes Rd , 2 miles south of New Milford and US Rt 11, I-81 exit 67, 20 miles south of Binghamton, NY, 30 miles N of Scranton Kenneth and Joan Walworth Owners Merton Bunnell Sale manager and Auctioneer

SAT NOV 3 - 10 00 A M Public Sale of New & Used Tools, Farm Equipment Located from Rt 11 at Inwood, WV, turn east on Rt 51, Travel 3 miles to Ellinger's Market (formerly Haines') turn right, go 2 mile to sale OR From Charles Town, VW take Rt 51 West to Ellinger's Turn left, 2 mile to sale Edgar Bohrer Sale Manager Miller and Bohrer Auctioneers

SAT NOV 3 - Public Sale of Valuable Farm, Mountain Land, Farm Machinery Located on the Outskirts of the Village of Lurgan, PA If leaving Shippensburg PA on Leg Rt 28009 (Roxbury Rd) approx 5 miles and after passing thru Lurgan, 1st land to left Estate of Elmer C and Blanche A Stache Hershey and McLaughlin Auctioneers

OCTOBER HOLSTEIN FEST

OCTOBER 29 & 30

CENTRE CO., PA

MONDAY, OCTOBER 29

11:00 A.M.

CLIFF-SPRING FARM
COMPLETE DISPERSAL

Owners - Roger T. & Carolyn Green
R1 Warriors Mark, PA
814-692-8576

Farm located 12 miles Southwest of State College. From State College take Rt. 322 West for 5 miles, then 7 miles South on Rt. 550.

3 EX, 32 VG, 20 GP

105.6% B.A.A. Herd avg. for August 64.6 cows 17,073 3.6% 616.

EX Arlinda Chief with over 21,000 lbs. sells w/2 VG 3. daus. & several grddaus.

Sires - Elevation, Ivanhoe Star, Bootmaker & Job. Service sires - Cavalier, Pacemaker, Bootmaker, Ivanhoe Star & Chris.

TUESDAY, OCTOBER 30

11:00 A.M.

TUFFEY VIEW FARM
MILKING HERD DISPERSAL

Owners - Fred A. Strouse & Boyd F. Homan
R1 Centre Hall, PA
814-364-1798

Farm located 8 miles East of State College on US Rt. 322.

1 EX, 26 VG, 51 GP

Sept. herd avg. 95 cows - 19,218 3.7% 702.

Featuring 2 animals w/over 31,000 lbs. milk & EX by AI Chief from VG 86 16,000 lb. dam due early Dec. to Elevation. VG 88 by Milu & her 2 GP twin dau. by AI Chief. Both will be fresh with 2nd calf. Also her Astronaut dau. sells due to Elevation.

Watch For Auction Signs.

DON'T MISS THESE 2 SALES!

Sale Managed By -
Hanover Hill Sales & Service Inc.
Box 446
Millerton, NY 21546
518-789-4722
Wm. Kent, Auct., Bergen, NY

Assisted By -
Penna. Holstein Assn.
839 Benner Pike
State College, PA
814-234-0364

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

MON. NOV. 5 - 6:30 P.M PAFeeder Calf Sale at the Farm Show Building, Harrisburg, PA.

MON. NOV. 5 - 6 P.M. Public Sale of Snowmobiles & Accessories, Lawn Mowers & Chain Saws. Located at 179 W. Main St., Leola, Pa. Sale by Ressler's Sales & Service. Auctioneer Charles H. Bachman.

WED. Nov. 7 - 9 A.M. Consignment Sale by David H. Good Located ½ mile North of Route 23 on North Maple Ave. in Leola, Lancaster Co., Pa. Watch for sale signs. F. Snyder, R. Martin, C. Wolgemuth, J. Fry and L. Horst, Auctioneer.

WED. NOV. 7 - 1:00 P.M. Char-Kel Milking Herd and Bred Heifer Sale. Held at the Belleville Livestock Market. Charles T. Keller Owner. Mark Glick Auctioneer.

THURS. NOV. 8 - Public Sale of 82 acre Farm. Located in South Annville Twp., Lebanon Co., PA at the intersection of Rt 322 and Rt. 934, ½ mile east of Fontana. Mark B. Ebersole and Mary C. Ebersole Owners Earl S. Buffenmeyer Auctioneers.

FRI. NOV. 9 - 7:00 P.M. PA Feeder Calf Sale at the Auction Barn, Thomasville, PA.

FRI. NOV. 9 - 1 00 P.M. Public Sale of Bred Gilts, Open Gilts and Boars. Held at the Lebanon Area Fairgrounds, Lebanon, PA Lawrence, Leon & Thomas Arnold.

FRI. NOV. 9 - 9:00 A.M. Complete Dispersal of Van Buren Farms Dairy Herd of 350 Hi-Grade Holstein cows & 50 Bred heifers. Located - Rt. 93 Lockport, Niagara Co., NY Howard W. Visscher, Nichols, NY 607-699-7250, Auctioneer.

SAT NOV. 10 - 2.00 P.M. Public Sale of 148 acre Farm. Located 1½ miles north of Fredericksburg, from Rt. 22 take Rt. 343 north, turn left (first road past bridge), on Snow Rd. to Mt. Drive, turn left to property. Bethel Twp., Lebanon Co., PA. Terms by Warren L. & Garland R. Meyer Horning Farm Agency, Inc, Elton & Alvin Horning Auctioneers.

SAT. NOV. 10 - 8:30 A.M. Public Sale of Old Model Cars, Good & Used Car Parts, Etc, Located 7 miles north of York, PA on Rt. 74, go just 1 block beyond traffic light at Dover Square thence turning east onto Butter Rd., 1½ mile to sale, York Co., PA. Dick Deardorff and Leon Wherley Owners Clair Slaybaugh Auctioneers

SAT. NOV. 10 - 11:00 A.M Public Sale of Real Estate, Antiques, Antique Engines, Tractors and Antique Car. Located along Valley View Rd., 1 mile NE of Churchtown, PA John & Ruth Fenninger Owners Nevin Z. Martin and Lewis B. Groff Auctioneers

SAT. NOV. 10 - 11:00 A.M. Public Sale of Real Estate. Located along Rt. 23 East end of Goodville, East Earl Twp., Lancaster Co., PA Terms by Clair & Arlene Eberly. Elton & Alvin Horning Auctioneers, Horning Farm Agency, Inc.

SAT. NOV. 10 - 10 00 A.M. Public Sale of Valuable Real Estate, Antiques and Personal Property. Located Rd 1, Wrightsville, PA along the Craley-Bull Run Rd in Lower Windsor Twp., near Craley, Edith R. Boyd Owner. Jacob A Gilbert Auctioneer.

SAT. NOV 10 - 10 00 A.M Public Sale of Valuable Real Estate, Farm Equipment, Livestock, Butchering Equipment and Tools Located at the Lamar Campbell Farm, behind Hummels Warf, PA, turn west off Rt 11 & 15 on Park Rd approx. 1 mile. Lamar and Brenda Campbell Owners, Robert A. Garber Auctioneer

SAT, NOV. 10, at 9 30 A.M Noah Newswanger, located along North Churchtown Rd, Approximately 1 mile Northwest of Churchtown in Lancaster County. Selling will be carpenter tools and personal property Paul W. Horst Auctioneer

SAT. NOV. 10 - 10 A.M Public Auction of Household Goods, Farm Equipment and Antiques for Mrs Bessie Ruth. Location: Take Route 897 East from Schaefferstown to Peartown Road, right 3 miles to Huntzinger Road, left ½ mile to farm on left. John E. and Paul E Martin, Auctioneers.

TUES. NOV. 13 - 1.00 P.M. Public Sale of 75 Acre farm and 5 acre lot. Located on Lancaster Ave., Midway between Hinkletown and Martindale, PA. John Snyder Owner. Nevin Z. Martin and Lewis B Groff Auctioneer.

WED. NOV. 14 - 1:00 P.M. Public Sale of 86 farm. Located approx. 1 mile south of Muddy Creek, Corner of Muddy Creek Rd. & Lausch Rd. East Cocalico Twp., Lancaster Co., PA Terms by Martin N. & Mary W. Hoover. Horning Farm Agency Inc. Elton & Alvin Horning Auctioneers

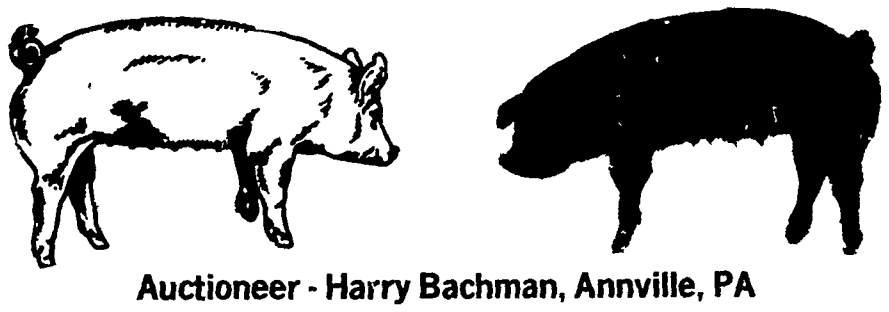
WED NOV. 14 - 1.00 A.M. Public Sale of 51 Acre Farm and Farm Equipment. Located Maple Grove Rd, Midway between Bowmansville and Fivepointville, PA. Joseph & Emma Shirk Owners. Nevin Z. Martin and Lewis B Groff Auctioneers.

WED NOV 14 - 12 00 Shuman Farms Milking Herd and Bred Heifer Dispersal Held at the farm, 5 miles south of Bloomsburg, PA, Leave I-81 at Exit 37 (Mifflinville), follow PA Rt 339 South to Mainville, PA turn right at Mainville at Stop sign and right again at the Exxon Station, and right again on Rt. 409, First farm on right. Duane and Betty Shuman Owners. R Austin Backus Inc Sale managers and auctioneers.

Lawrence, Leon and Thomas Arnold
12th PRODUCTION

SALE
OF

Yorkshires **Durocs**



Auctioneer - Harry Bachman, Annville, PA

50 Bred Gilts
30 Yorkshire bred Yorkshire
3 Duroc bred Duroc
20 Commercial Yorkshire bred Duroc
All bred gilts are hand mated. Pick due dates to fill your farrowing schedule.

50 Open Gilts (Ready to breed)
10 Registered Yorkshire or Duroc
40 Commercial Yorkshire

40 Boars
25 Yorkshire
15 Duroc
7 - 8 months old, ready for heavy service

Friday Afternoon
November 9, 1979 1:00 P.M.
SALE TO BE HELD AT THE
Lebanon Area Fairgrounds
(CORNWALL & EVERGREEN ROADS, 1½ MILES SOUTH OF)
Lebanon, Pa.
FOR CATALOGUE WRITE TO
LEON L. ARNOLD, R.D. 7, BOX 705, LEBANON, PA. 17042
OR CALL 717-273-5880

PUBLIC SALE
65 ACRE DAIRY FARM
SATURDAY, OCTOBER 27, 1979
Starting Time 9:00 A.M.

On the premises located along Rt. 625 1 mile south of the Village of Bowmansville in Brecknock Twp., Lancaster County, Pa.

Real Estate consists of
13 Room Stone Home
and Frame Addition
30 STANCHION DAIRY BARN newly built in 1968
TOBACCO SHED and Small HORSE BARN
Also Woodworking SHOP

Terms: 10% down, 20% 30 days; total payment spread over 4 yr. period.

500 gallon bulk milk tank included with farm, 65 acres of which 40 acres are in high state of cultivation balance mostly pasture land with nice stream flowing through meadow. Double family home includes 13 rms. with summer kitchen, 2 full baths, oil fired hot water baseboard heat, furnace only 4 years old. These buildings are well kept and in excellent condition.

Real Estate to be offered at 2 P.M. and inspection thereof by appointment by calling 215-445-6881 prior to sale, anytime except Sundays.

HOUSEHOLD GOODS, TOOLS, GUNS, 7 HEAD SHEEP
5 Cheviot Ewes, 2 Cheviot Bucks

Old and New Windows; House Plants: Zeigler Kerosene Space Heater; Finished Cabinet Doors; magazines; Dishes; Blender; 1 Gas Water Heater; 1 Gas Heater; Refinished Farm Table with 9 Extension Boards; Bunk Beds; Double & Single Beds & Springs; Old Bureau with Glass Knobs; Old Sideboard; Recliner; Utility Carts; Singer Treadle Sewing Machine; Crocks; Copper Kettle; Old Iron Kettles; Butcher Furnace; Old Swan Vases; Suitcase; Old Accordion; Light Globes; Platters; Old Mirror; Old Victrola Cabinet; Wooden Tubs; Lot of Quilt Patches; 2 pc. Bedroom Suite; 1500 K.W. P.T.O. Generator, like new; Hahn Eclipse Rototiller; David Bradley Garden Tractor; 3 pt. Dirt Scoop; Chicken Coops & Feeders; Cement Mixer; Carpenter Tool Box; Lots of Scrap Iron; Cant Hooks; Garage Doors; Ready Heater; Bumper Jack; Pony Saddle; Horse Saddle Stand; Old Harness; Bed Springs; Children's Sled; Old Hand & Pitcher Pumps; Cast Iron Hog Trough; Tobacco Shears; Step Ladder.

Extension Ladder; Buzz Saw with Front Mount for J.D. Tractor; Clover Seeder; lot of Single Trees; Fence Posts; Tobacco Lath; Galvanized Pipe; Tin Roofing; Mud Pan; Block & Tackle; New Wooden Toys; Handy Man Jack; 20 Ton Hydraulic Jack; Glass Butter Churn; 10x12 Wooden Utility Shed on Skids; 5 Speed Girl's Bike; 12 Gallon Chapin Fruit Tree Sprayer with Motor; Starline Letter Carrier, never used; Platform Scales; Shovelharrow; Potato Plow; 16 ga. Bolt Action Shotgun; Stevens 16 ga. Double Barrel, excellent; 12 ga. Single Barrel; 410 Pump; Old Manhattan Double Barrel Hammer Gun; Japanese Army Rifle customized to 30-06.

Also at the same time and place the following items will be sold for John Aaron Shirk.

COMBINES

MF 410 Gas Cab 13' Grain Head Hume Reel Engine and Combine completely overhauled; MF 300 Gas Cab 12' Grain Head Hume Reel Straw Chopper, excellent cond.

TRACTORS AND EQUIPMENT

Case 770 D., P.S., 2700 hrs., ex. cond.; Case 990 D. with Heavy Duty Loader, 1700 original hrs.; J.D. 520 on steel, good cond.; Oliver 546 4-Bot. Semi-Mount Plow; J.D. AW Int. 550 Harvester 2-Row N.; J.D. 6 1-Row Cornhead and Pick-Disc; J.D. Harrow; N.H. 770 Harvester, 2 Row, N. 1000, R.P.M.; up Head; N.N. 7 Forage Wagon with 11 Ton Tandem Axle Gear; A.C. 2 Beater Forage Wagon; Gehl Hi-Thro FB88 Blower, recond.; J.D. 55 Table Blower; 50 9" Blower Pipe with Gooseneck; Silage Distributor; Grove Wagon with 2' and 4' Sides with False Endgate and Unloading Unit; N.I. 200 bu. 214 Manure Spreader w/Hyd. Endgate and Top Beater; N.H. 200 bu. Manure Spreader; N.H. 469 Haybine, good cond.; N.H. Super Hayliner 69 Baler; J.D. 567 5 Wheel Rake, used 1 season; J.D. Hay Fluffer; N.I. 3 Bar Side Delivery; N.H. 28' Bale Elevator with New Bottom and 1 h.p. Heavy Duty Motor; 16' Flatbed Trailer Dual Wheel; Dump Trailer; Brillion 12' Cultipacker with 4" Axle; 2 J.D. 10 Sidemount Mowers; Cultivator to fit 520; Hyd. Cylinders; Rubber Tire Spring Wagon, new cond.; 2 - 275 gal. Fuel Tanks, one with pump; 16' Hay Feed Racks to fit on wagon.

Surge Alamo 60 Vacuum Pump with heavy duty 2 h.p. Motor; 4 Surge Milking Units (Vacuum Pulsation) Dumping Station with big Glass Jar; 2 Stainless Steel Carrying Buckets; 2 Stainless Steel Strainers; Stainless Steel Lever Type Valve for Tank (1½"); Elec. Water heater in Milkhouse; Twin Tubs; Forks; Shovels; Elec. Fly Killer.

30 TON MIXED HAY, 8 TON OATS & RYE STRAWS 45 BU. RYE

WOODWORKING TOOLS

6"x230" Belt Sander with edge Sander and Adjustable Height's Table with 3 h.p. Elec. Motor, 220 V.; Heavy Duty Craftsman 10" Table Saw with 1 h.p. Motor; B. & D. Panel Saw, 1 h.p. Motor; 2 h.p. Kellog American Air Compressor Twin Cylinder with 50' 1½ Pipe and Couplings; Oil Furnace in shop with Fan and 50'8" Air Pipe; 1 h.p. Craftsman Router; Rodac Impact Wrench; Rodac Air Drill; Nail Gun; Air Sanders; B & D Variable Speed Sabre Saw; B & D 6" Grinder; Drill Press with Bench Stand; AC 225 amp Lincoln Welder; Heavy Duty Staple Gun; 10" Band Saw Blades; Irwin Speedbor "88" Wood bits; 37 6"x230" Sander Belts; Electric Motors; Sandpaper; Stanley Dovetail Jig; 34", 1" and 1¼" Nails for Nailgun; Dowel Jig; B. & D. ¼" Drill; Paint Gun; Air Masks; Air Hoses; #8 Phillip Wood Screws; Tool Boxes; lot of Small Hand Tools.

WOOD

Red Oak; Cherry; Walnut; Cedar; Poplar; Birch and a lot of Plywood Pieces.

HOUSEHOLD GOODS

Bengal Combination Kitchen Range; Whirlpool Refrigerator; White Metal 48" Kitchen Cabinet; Matching Sofa & Chair; Revco Freezer, 15 cu. ft., like new; Hotpoint Upright Freezer; Old Dovetailed Sideboard; Grandmother's Clock; Ben Franklin Stove, used 1 season; End Tables.

Order of sale (Sale will begin with Household Items, furniture and small tools with 2 auctioneers selling at same time, followed by milking equipment, woodworking tools, farm machinery, in this order with guns selling at 1 o'clock. Real Estate at 2 P.M. and sheep selling last.)

Terms by
DAVID S. NEWSWANGER

Auctioneers
LeRoy S. Horst and Paul W. Horst

Refreshments will be served
Not responsible for accidents if any should occur

FARM SOLD
PUBLIC AUCTION
OF 4 TRACTORS - POWER FARM MACHINERY - TOOLS - BOAT HOUSEHOLD GOODS - ETC.
SATURDAY, OCTOBER 27
AUCTION STARTS AT 10:00 A.M. SHARP

At farm located at Lancaster & Chester County Lines, 4 miles N.W. of Oxford, Pa. on Scroggy-Bell Bank Road, 7 miles S. of Nine Points & 24 miles from Lancaster, Pa.

TRACTORS & EQUIPMENT

Oliver 1800 D-17 Diesel Allis-C., D-15 Allis-Chalmers - 730 Case w/only 1500 hours, 1963 Jeep - 4 wheel drive, Kelly Metal Jeep Cab, Case 400 10' offset disk w/22 in. blades, 495 A - John Deere - Corn Planter w/disk openers, Loader for D-15 A.C., 3 pt. hitch adapter for A.C., Model FBB John Deere grain drill w/grass Box - 15 disk & 7 in. spacing, I.H.C. HD Field Cultivator, IHC Model 540-4-B - 16' Plow, 12 ft. Brillion Cultimulcher Model PMWS 148, Model 307 Bush Hog HD Trail Type Rotary Mower, Model 375 Allis-C. 3-B - Plow, John D. Model FBB - 15 Disk grain drill, 4 Rotar Kuhn Gyro Hay Tedder, Model 307 H/D Bush Hog Trailer Type w/Rotor Center & Solid Tires, Woods Bros. 80 in. Trailer T. Mower, 30' Smoker Elevation, F32A Farmhand Power box Manure Spreader, 10' LeRoy Cultivator, New Idea 2 Ton Fert. Cart, 4 Row A.C. 3 Pt. Hitch Corn Planter, Hyd. PTO Driven Log Splitter, 13' Steel Trailer w/tan. axle, Farmhand wheel Rake, 8 Row 200 gal. sprayer, Cyclone 3 Pt. Seeder, V-Snow Blade, 2-Auger Post Hole Digger, 6' Blade, 4 Row A.C. & Farmall Cultivators, 10 kilowatt-110 or 220 Army Generator, Tractor Cab & Windbreaker for AC-D-17 & Oliver 1800, 180 Amp. Forney Welder, ¼ HP Air Compressor, Rotary & Spike Harrows, 3 Log P's, Liquid Fert. Attch. For 4 Row planter, 3 Sprayer Tanks 200-100 - & 150, 3 & 4 in. Mathieson irrigation pipe, Buss Saw, chain saws, Fencers, wagon frames, Self Feeder, Ottawa P.T.O. Saw, machine vise, 3 Rolls H/D Barb wire, Hyd. pumps, cylinders, Control Valves, log chains, sawed & fence posts, 1958 392 Chrysler H head motor, 2 wheel trailer, Forks - Shovels, hand tools & many small items. Also Riding Saddles, USA - Saddle, Old Harness Parts, good Bits for English Type Bridles, Nets, Horse Hide Blanket, Deer Skin, & 50 ton good used gray cut building stone, Household Goods includes, 2 Ashley Model C-60 - wood burning stoves, 2 Blower Circulators, Bedroom Suite, Equipment For 5 fireplaces, 7000 BTU Air Cond., iron Bed, 2 Refgrs., Rugs, other furniture, utensils, glassware, & etc. Special Mention: 23 foot Aluminum Cabin Cruiser w/Motor & Trailer.

Above list for advertising purposes only, no guarantee or recourse.

Not responsible for accidents.

Lunch by Lancaster County Farm Women #15.

Terms — Cash - Travellers Checks - Personal Checks if known by bookkeepers.

Be on time please - must register - starting w/miscl. - Household & Machinery at 12:00 Noon.

For all information on Machinery call - in Eve - 717-529-2375.

By Order Of
JOHN W. McKELVEY,
Owner

Whiteside Auction Service
215-932-2291
Harry W. Whiteside, Auctioneer

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

THURS. NOV 15 - 10 00 A M Walnut Hill Farm Complete Dispersal of Farm and Milking Equipment Located 2 miles south of Leetown, WV, From Charles Town take Rt 9 west to Kearneysville, turn left on the Leetown Rd and follow sale signs OR From Inwood, WV take Rt 51 E to Middleway, turn north on Leetown Rd, 2 miles to Sale Richard and Nancy Swartz Owners Edgar Bohrer and Edward Morrow Auctioneers

FRI NOV 16 - 6.30 P M Consignment Sale of Feeder Cattle & Feeder Pigs at Keister's Middleburg Auction Sales, Inc Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa Don & Walt Keister, Owners Ray Long & Dave Imes Auctioneers

FRI. NOV 16 - 1 00 P M Public Sale of 500 Feeder Pigs, Located approx 1½ miles northeast of Goodville along Weaverland Rd, Caernarvon Twp, Lancaster Co, PA Terms by John J Zeiset & Son Elton & Alvin Horning Auctioneers

SAT. NOV 17 - 10 30 A M Public Sale of Full Line of Farm Machinery 666 IH Diesel Located between Russelville & Forrestville, Chester Co, Pa on Rt 896 Sale by H Wayne Graybeal Auctioneer Steve Petersheim

SAT NOV - 17 at 9 30 A M Farm Implements, Household Goods, Antiques Terms by Harvey M Martin Location East end of Farmersville Leroy S. and Paul W Horst, Auctioneers

SAT. NOV 17 - 2 00 P M Public Sale of 6 Acre Farmette, Located along Maple Grove Rd, 1 mile SW of New Holland, PA Owners H Ivan and Esther W Sensenig Nevin Z Martin and Lewis B Groff Auctioneers

SAT NOV 17 - 6 30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT NOV 17 - 11 00 A.M Public Sale of 174 acre Farm Located along Rt 662 ½ mile south of Yellow House, Amity Twp, Berks Co, PA Terms by Ethel Smith Guildin Estate Elton & Alvin Horning Auctioneers - Horning Farm Agency Inc

SAT NOV 17 - 11 00 A M Public Sale of 21 acre Farm Located along Rt 662 ½ mile south of Yellow House, Amity Twp, Berks Co PA Terms by Ethel Smith Guldin Estate Elton & Alvin Horning Auctioneers - Horning Farm Agency

SAT NOV. 19 - 12.00 noon Public Sale of 74 acre Farm and personal property Located 2 miles south of Ashland in Butler Twp, Schuylkill Co, PA, 4 miles north of I-81 exit 35, turn east of Rt 901, 1 mile south of Lavelle toward Malho Coal Co, after railroad underpass turn right at first hardtop road and continue to farm From Rt 61 take Ashland to Gordon Highway, turn W at Zaharick's Bar Farm is 1 mile west of the Fountain Springs Country Club Roy Hunter Estate George and Mike Deibert Auctioneers

WED Nov 21 - 9 A M. Consignment Sale by David H Good Located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs. F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer.

FRI NOV 23 - 10 00 A.M Public Sale of Real Estate Located in Northumberland Co, 3 miles southeast of Red Cross, PA and Rt 225, 1½ miles south of Rebuck Farms Edna M Strohecker Owner Lee Dockey Auctioneer

FRI NOV 23 - 1 00 P M. Public Sale OFReal Estate & Farm Machinery. Located in the Borough of Pillow, PA, along Rt 225, Elwood Storhecker Owner, Lee Dockey Auctioneer

FRI NOV 23 - 11 00 A M Public Sale of 48 Acre Farm. Located along Mountain Rd, Rd 3, Manheim, Penn Twp, Lancaster Co, PA Terms by Wilmer & Edna Hoover, Elton & Alvin Horning Auctioneers

SAT. NOV 24 - 11 A M Consignment Horse Sale at the Keister's Middleburg Auction Sales, Inc, Rt 522, 3 miles East of Middleburg, 5 miles West of Selinsgrove, Pa. Don & Walt Keister Owners Ray Long & Dave Imes Auctioneers

SAT NOV 24 - Public Auction of Farm Equipment & Household Goods Located between Richland, & Schaefferstown along Krumstown Rd, Millcreek Twp, Lebanon Co, Pa Sale by Paul M. Zimmerman John E & Paul E Martin Auctioneers

SAT NOV 24 - 9 30 A M Public Sale of Valuable Tinsmith, Blacksmith and Primitive Tools and Antiques at Churchtown Fire Hall, along Route 23, Churchtown, Pa H H Leid Auct Service

DECEMBER

SAT, DEC 1 - 10 A M Public Sale of Full Line of Horse Drawn Farm Machinery, Work Horses & Holstein Heifers Located in Lancaster Co. 1½ miles N of Rt 340 on Churchtown Rd Terms by David K & Sarah L Beiler Auctioneer Steve Petersheim

SAT DEC 1 - 9 00 A M Second Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc, R D 4, Ephrata, Pa John E & Paul E Martin Auctioneers

SAT DEC 1 - 10 30 A M Public Sale - First Call Consignment Sale Selling Farm Machinery, Tractors, Cars, Trucks, Boats, Ind Equipment Held at Carroll's Sales Co just north of Felton, DE on US 13 Harry Barrett Jr and Chester Lee Carroll Auctioneers

THURS. Dec 6 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

SAT DEC 8 - Public Sale of Threshing Machines and Parts & Shop tools. Located along Red Hill Rd, 3 miles north of White Horse, PA Lydia S. (Amos) Ebersol Owner Nevin Z Martin & Lewis B Groff Auctioneers

SAT DEC 8 - Public Sale of Horsedrawn Farm Machinery, work horse and consigned items Located Southeast of Churchtown, take Rt 23 to Twin Valley Bible Chappel approx. 1½ miles south on Shirktown Rd., Lancaster Co, PA Paul R & Anne Z Martin Owners, LeRoy S Horst and Paul W Horst Auctioneers

MON DEC 17 - 9 30 A M Consignment Sale Located at S Race St, Myerstown, PA 17067 Sale held by Wengers Farm Machinery, Inc

THURS. JAN 17 - Public Sale of Farm Machinery Located in S Lebanon Twp, Lebanon Co, PA along Prescott Rd, ¾ miles south of Rt 322 and Calcite Quarry. Clifford E Groff Owner Earl S. Buffenmeyer Auctioneer.

APRIL

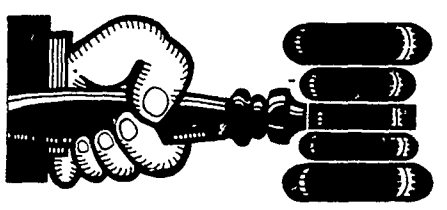
SAT. APRIL 19 - 14th Colonial Charolais Spring Sale, at the Famers Livestock Exchange, Boonsboro, Md Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, Pa.

MAY

SAT MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale. Located at the Royal Charolais Co., Greensburg, PA Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.



AUCTIONEER'S DIRECTORY

Only a man harrowing clods
In a slow silent walk with an old
horse that stumbles and
nods
Half asleep as they stalk
—Thomas Hardy

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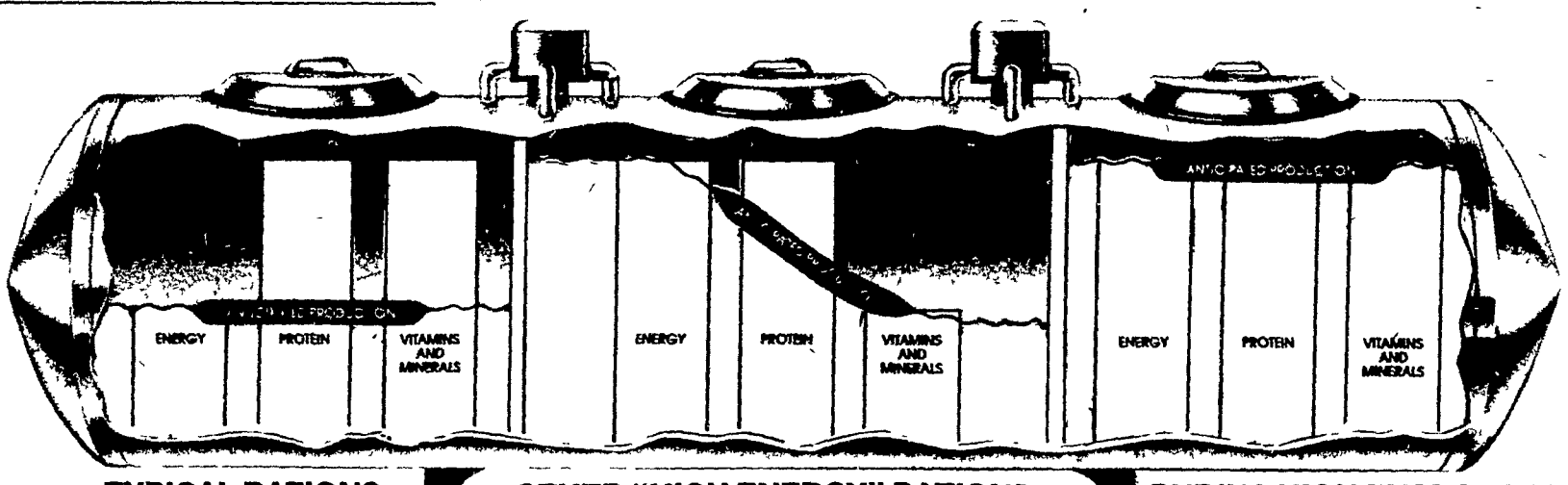
Tom Miller, Mgr.

SPECIAL NIGHT SALE
FRIDAY, NOV. 2nd
7:30 P.M.

MONTHLY COW SALE HELD
3RD THURSDAY EACH
MONTH AT 7:30 P.M.



TYPICAL RATIONS SHORT ON ENERGY

OTHER "HIGH ENERGY" RATIONS SHORT ON VITAMINS AND MINERALS

PURINA HIGH ENERGY RATIONS WITH "TOTAL BALANCE"

PUT MORE MILK IN YOUR TANK WITH PURINA "TOTAL BALANCED" Hi-O 36 or TEST COW CHOW!

★ **Typical Complete Dairy Ration Or Soybean Meal and Corn with Vitamin/Mineral Premix**

Many dairymen have switched from these rations. They've seen that they can't deliver all their cows require for maximum milk production. Here's why:

Low Energy Limits Production

Look at the low energy level. Like the weakest link in a chain, a cow will perform up to the most limiting nutrient. With these typical rations, it's energy. The extra levels of proteins, vitamins and minerals can go to waste. So, a cow will not milk up to her full potential.

★ **Other "High Energy" Rations (competitive completes or Soybean Meal and Corn)**

You'll find many feed companies jumping on the high-energy bandwagon. They've learned that energy is a key element in milk production. So, they raised the energy of their complete dairy rations, often at the expense of other essential nutrients.

Many dairymen have also decided to make a higher energy ration from soybean meal and corn. But watchout! Considering energy alone can lead to a nutrient balance trap.

Low Levels of Vitamins and Minerals Limit Production.

While these rations have higher levels of energy the limiting factor to production is their low vitamin and mineral level.

Of course, a cow might produce more the first few months of her first lactation on this ration. Trouble is, she's using her own body stores to provide needed vitamins and minerals. As those stores are depleted, a cow's milk production will drop below normally expected levels. Health problems might develop. And most important, she'll actually produce less during her next lactation.

★ **Purina High Energy Milking Rations**

Top milk production, lactation after lactation, depends on a balanced high-energy ration. Purina High Octane® 36 concentrate and Test Cow complete deliver high-energy without sacrificing the essential balance of vitamins and minerals.

Balanced, high-nutrient levels for maximum milk production

Purina Research has found a way to provide high-energy levels without sacrificing other essential nutrients. It comes from years of testing specific ingredients. Plus an in-depth knowledge of what your cows require.

It also comes from tough quality control standards. Purina people are sticklers for top-quality ingredients to get the correct levels of protein, energy, vitamins and minerals. So there are no "weak links" in High Octane 36 or Test Cow rations.

As an added bonus, your cows develop and keep good body condition. you should see fewer herd health problems. And, strong cows keep milking at top potential, year after year.

If you're a concentrate man, mix Purina High Octane 36 concentrate with your home-grown grains for top milk production. Or, for a complete ration, choose Purina Test Cow complete.

Clip and Mail Coupon

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